

10/ 075,073

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal202txn

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JUL 20 Powerful new interactive analysis and visualization software,
STN AnaVist, now available
NEWS 4 AUG 11 STN AnaVist workshops to be held in North America
NEWS 5 AUG 30 CA/CAPLUS -Increased access to 19th century research documents
NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions
NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 8 OCT 03 MATHDI removed from STN
NEWS 9 OCT 04 CA/CAPLUS-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 10 OCT 06 STN AnaVist workshops to be held in North America

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:10:23 ON 11 OCT 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:10:35 ON 11 OCT 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

10/ 075,073

Property values tagged with IC are from the ZINC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 OCT 2005 HIGHEST RN 864908-12-3
DICTIONARY FILE UPDATES: 10 OCT 2005 HIGHEST RN 864908-12-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

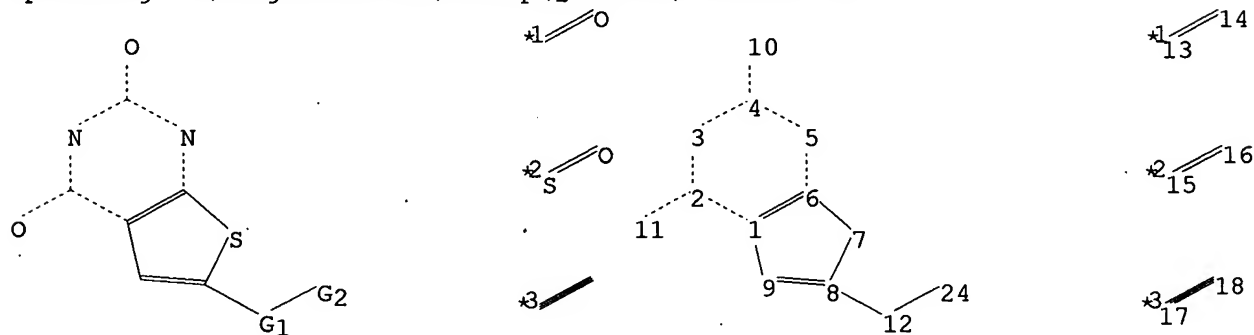
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10075073.str



chain nodes :

10 11 12 13 14 15 16 17 18 24

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-11 4-10 8-12 12-24 13-14 15-16 17-18

ring bonds :

1-2 1-6 1-9 2-3 3-4 4-5 5-6 6-7 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 4-5 4-10 5-6 8-12 12-24 13-14 15-16

exact bonds :

10/ 075,073

1-9 6-7 7-8 8-9 17-18
isolated ring systems :
containing 1 :

G1:S, [*1], [*2], [*3]

G2:O,N

Match level :

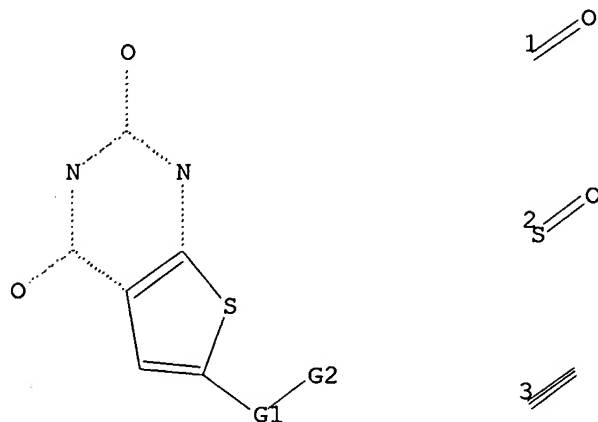
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
24:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 S, [@1], [@2], [@3]

G2 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sample

SAMPLE SEARCH INITIATED 15:11:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 45 TO ITERATE

100.0% PROCESSED 45 ITERATIONS

33 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 498 TO 1302

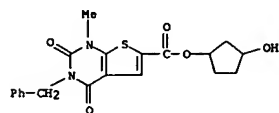
PROJECTED ANSWERS: 316 TO 1004

L2 33 SEA SSS SAM L1

=> d scan l2

10/ 075,073

L2 33 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-
dioxo-3-(phenylmethyl)-, 3-hydroxycyclopentyl ester (9CI)
MF C20 H20 N2 O5 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

10/ 075,073

=> s l1 full

FULL SEARCH INITIATED 15:11:19 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 849 TO ITERATE

100.0% PROCESSED 849 ITERATIONS

614 ANSWERS

SEARCH TIME: 00.00.01

L3 614 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'HCAPLUS' ENTERED AT 15:11:27 ON 11 OCT 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Oct 2005 VOL 143 ISS 16

FILE LAST UPDATED: 10 Oct 2005 (20051010/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 10 L3

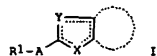
=> d l4 1- ibib abs hitstr

YOU HAVE REQUESTED DATA FROM 10 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:143158 HCAPLUS
 DOCUMENT NUMBER: 140:193101
 TITLE: Pyrimidine fused bicyclic metalloproteinase inhibitors, pharmaceutical compositions, and therapeutic use
 INVENTOR(S): Wilson, Michael William
 PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA
 SOURCE: PCT Int. Appl., 109 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014916	A1	20040219	WO 2003-183570	20030804
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004038994	A1	20040226	US 2003-634290	20030805
PRIORITY APPLN. INFO.: MARPAT 140:193101			US 2002-403007P	P 20020813
OTHER SOURCE(S):				
GI				



AB The invention discloses fused bicyclic metalloproteinase inhibitors I (A = C2-6 alkynyl bond, etc.; M = O, S, etc. (with proviso); dashed lines = optional double bonds; B = substituted pyrimidinyl; R1 = C1-6 alkyl, C2-6 alkenyl, etc.), as well as pharmaceutical compns. and methods of treating arthritis, inflammation, cancer, and other disorders.

IT 660818-88-2 660818-89-3 660818-90-6
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (pyrimidine fused bicyclic metalloproteinase inhibitors, pharmaceutical compns., and therapeutic use)

RN 660818-88-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:143114 HCAPLUS
 DOCUMENT NUMBER: 140:193098
 TITLE: Matrix metalloproteinase (MMP) inhibitors, pharmaceutical compositions, therapeutic use, and methods for identification of lead compounds
 INVENTOR(S): Wrigglesworth, Roger; Andrianjara, Charles; Dublanche, Anne-Claude; Bertrand, Claude
 PATENT ASSIGNEE(S): Warner-Lambert Company LLC, USA
 SOURCE: PCT Int. Appl., 78 pp.
 CODEN: PIXX02
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

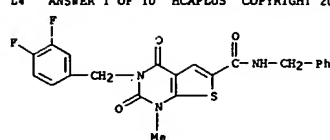
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004014867	A2	20040219	WO 2002-GB3728	20020813
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004014381	A2	20040219	WO 2003-GB3488	20030807
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SJ, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004171543	A1	20040902	US 2003-637942	20030807
PRIORITY APPLN. INFO.: WO 2002-GB3728			A	20020813

AB The invention discloses compds. that are selective inhibitors of MMPs, pharmaceutical compns. containing the, and their use in the prevention and treatment of MMP-associated diseases (e.g. arthritis, pulmonary diseases). The invention also discloses methods for the identification of lead compds. that are selective inhibitors of MMPs. Compound preparation is described.

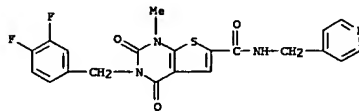
IT 448965-56-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

RN 448965-56-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

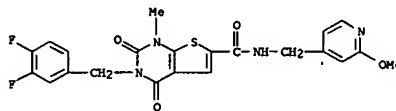
L4 ANSWER 1 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 660818-89-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

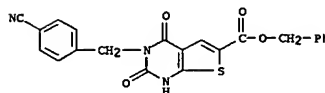


RN 660818-90-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3,4-difluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



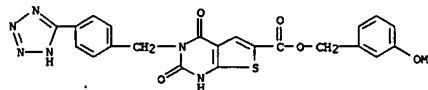
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



IT 448965-55-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (matrix metalloproteinase inhibitors, pharmaceutical compns., therapeutic use, and methods for identification of lead compds.)

RN 448965-55-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2003:511310 HCAPLUS

DOCUMENT NUMBER: 139:85360

TITLE: Preparation of 4-oxo-4H-thieno[2,3-d][1,3]oxazine derivatives as pancreatic lipase inhibitors for treatment of obesity or diabetes

INVENTOR(S): Witter, David; Castelhamo, Arlindo L.

PATENT ASSIGNEE(S): Osi Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 176 pp.

CODEN: PIXX02

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

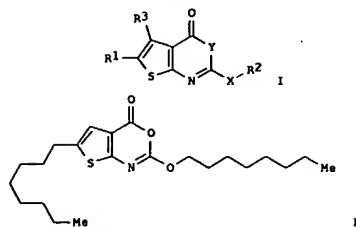
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003053944	A1	20030703	WO 2002-0541272	20021220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, NG, TD, TG				
CA 2471098	AA	20030703	CA 2002-2471098	20021220
US 2003195199	A1	20031016	US 2002-326302	20021220
BR 2002015080	A	20041005	BR 2002-15080	20021220
EP 1467978	A1	20041020	EP 2002-805675	20021220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005518383	T2	20050623	JP 2003-554660	20021220
PRIORITY APPLN. INFO.:			US 2001-342617P	P 20011220
			US 2002-357015P	P 20020213
			WO 2002-0541272	W 20021220
OTHER SOURCE(S):				
GI				

L4 ANSWER 3 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



AB The title compds. I (wherein X = O, S, CH₂, or NR₅; Y = O or S; R₁ = H, (un)substituted alkyl(aryl), CO₂R₄, CONR₄R₅, CR₆R₁₀OR₄, CR₆R₁₀CONR₄R₅, or CH₂R₄; R₂ = (un)substituted alkyl, aryl, alkylaryl, (hetero)arylalkyl, or cycloalkyl; R₃ = H or (un)substituted (cyclo)alkyl; R₄ = H, (un)substituted alkyl, aryl, CH₂-aryl, (hetero)arylalkyl, or cycloalkyl; R₅ = H, (un)substituted alkyl, (hetero)arylalkyl, or cycloalkyl; R₆ and R₁₀ = independently H or (un)substituted (cyclo)alkyl; or R₆ and R₁₀ together form a ring; R₇ = H or (un)substituted (cyclo)alkyl; R₈ and R₉ = independently H, (un)substituted alkyl, alkoxy, or alkylaryl; or NR₈R₉ together form a substituted piperazine ring, a piperidine ring, or a dihydro-1H-isoquinoline ring] and specific enantiomers, specific tautomers, and pharmaceutically acceptable salts thereof are prepared. For example, the compound II was prepared in a multi-step synthesis. II showed 96.13% inhibitory activity against pancreatic lipase. I are useful for the treatment of diabetes or obesity (no data).

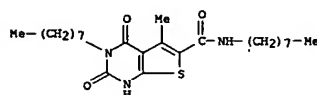
IT 554440-56-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of thienooxazine derivs. as pancreatic lipase inhibitors for treatment of obesity or diabetes)

RN 554440-56-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-5-methyl-N,3-dioctyl-2,4-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2003:201515 HCAPLUS

DOCUMENT NUMBER: 138:238166

TITLE: Preparation of heteroaryldicarbonylates as matrix metalloproteinase inhibitors

INVENTOR(S): Sorenson, R.

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: Eur. Pat. Appl., 75 pp.

CODEN: EPOXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

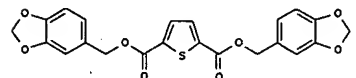
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291345	A1	20030312	EP 2002-255922	20020827
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2003097924	A1	20030508	US 2002-224234	20020820
US 6924276	B2	20050802		
JP 2003128672	A2	20030508	JP 2002-258117	20020903
CA 2401358	AA	20030310	CA 2002-2401358	20020905
BR 2002003644	A	20030603	BR 2002-3644	20020905
PRIORITY APPLN. INFO.:			US 2001-318488P	P 20010910
OTHER SOURCE(S):				
GI				

MARPAT 138:238166

GI



AB G1(CR1R2)nQ1BQ2(CR3R4)mG2 [G1, G2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, Ph, naphthyl, heteroaryl; R1-R4 = H, Me, cyano, F; R1R2C, R3R4C = CO; n, m = 1-3; Q1 = X1CO, COX2, X1COX2; Q2 = X3CO, COX4, X3COX4; X1-X4 = O, NH; B = (substituted) imidazolyl, pyrazolyl, furyl, thienyl, pyrrolyl, etc.], were prepared. Thus, 2,5-thiophenedicarboxylic acid and 3,4-methylenedioxycarbonyl chloride were stirred 24 h in DMF to give 2,5-thiophenedicarboxylic acid di-1,3-benzodioxol-5-ylmethyl ester (I). I inhibited MMP-13CD with IC₅₀ = 8.6 μM. A tablet formulation containing I is given.

IT 448967-25-7

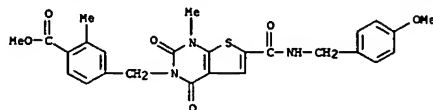
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of heteroaryldicarbonylates as matrix metalloproteinase inhibitors)

RN 448967-25-7 HCAPLUS

CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

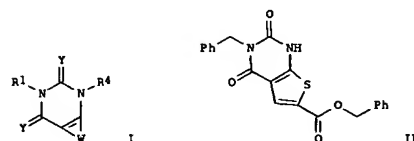


REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2002:637683 HCAPLUS
 DOCUMENT NUMBER: 137:185504
 TITLE: Preparation of thieno[2,3-d]pyrimidinones as matrix metalloproteinase inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis
 INVENTOR(S): Harter, William Glen; Li, Jie Jack; Ortqvist, Daniel
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA
 SOURCE: PCT Int. Appl., 278 pp.
 CODEN: PIXX2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064598	A1	20020822	WO 2002-18204	20020118
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2433778	AA	20020822	CA 2002-2433778	20020118
EP 1370562	A1	20031217	EP 2002-711123	20020118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002007216	A	20040309	BR 2002-7216	20020118
JP 200451732	T2	20040624	JP 2002-564529	20020118
US 2003004172	A1	20030102	US 2002-75073	20020213
PRIORITY APPL. INFO.:			US 2001-268756P	P 20010214
			WO 2002-18204	W 20020118
OTHER SOURCE(S):			MARPAT 137:185504	
GI				



pregnant Pub

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

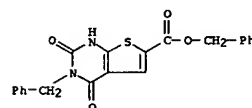
AB Title fused pyrimidinones I (wherein C2W = 5-membered (hetero)cyclic radical substituted with ABR3 and optionally substituted with R2; A = CO or SOO-2; B = O or NR5; or AB = C-tripbond; C; R1, R4, and R5 = independently H, alkyl, alkenyl, alkynyl, (CH2)n-(hetero)aryl, (CH2)n-cycloalkyl, (CH2)n-heterocyclyl, or alkanoyl; R2 and R3 = independently H, alkyl, alkenyl, alkynyl CN, NO2, NR4R5, (CH2)n-cycloalkyl, or (CH2)n-(hetero)aryl; or R2 = halo; n = 0-5; or NR4R5 = (un)substituted heterocyclyl; with the proviso that R1 and R3 = both H or alkyl; or pharmaceutically acceptable salts thereof) were prepared as matrix metalloproteinase (MMP) inhibitors, especially as selective MMP-13 inhibitors. For example, 3-benzyl-6-chloro-1H-pyrimidine-2,4-dione was coupled with mercaptoacetic acid Et ester using Na2CO3 in EtOH (67%) and the product cyclized with POCl3 in anhydrous DMF to give 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid Et ester (95%). Saponification (96%) followed by esterification with benzyl alc. and 1-cyclohexyl-3-(2-morpholinoethyl)carbodiimide metho-p-toluenesulfonate afforded II (12%). The latter selectively inhibited the hydrolytic activity of MMP-13 (0.61 μM) over MMP-1 (100 μM), MMP-2 (100 μM), MMP-3 (18 μM), MMP-7 (100 μM), MMP-9 (100 μM), MMP-12 (100 μM), and MMP-14 (100 μM) with the indicated IC50 values. I are useful for the treatment of diseases mediated by the MMP-13 enzyme, such as cancer, rheumatoid arthritis, or osteoarthritis (no data). Formulations of I are also disclosed.

IT 448964-75-8P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448964-87-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-04-6P, 3-(4-tert-Butyloxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-05-7P, 3-(4-tert-Butyloxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-10-4P, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-11-5P 448965-23-9P 448965-37-5P, 4-[[[6-(3,4-Dimethoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]benzoic acid tert-butyl ester 448965-49-9P 448965-59-0P, 4-[[[6-(3-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]benzoic acid 448967-04-2P 448967-05-3P 448967-08-6P 448967-09-7P 448967-11-1P, (E)-4-[6-(4-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]but-2-enoic acid 448967-25-7P, 4-[[[6-(4-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]-2-methylbenzoic acid methyl ester 448967-28-0P, 4-[[[6-(3-Methoxybenzylcarbonyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]methyl]-2-methylbenzoic acid methyl ester 448967-40-6P 448968-02-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid ethyl ester R1: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (MMP inhibitor) preparation of thienopyrimidinones as MMP inhibitors

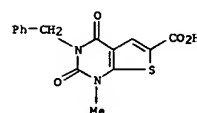
for treatment of cancer, rheumatoid arthritis, and osteoarthritis)

RN 448964-75-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

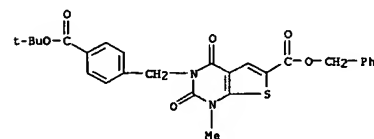
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



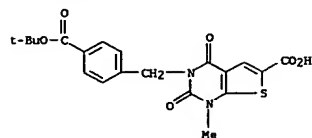
RN 448964-87-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



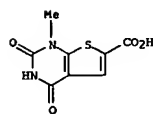
RN 448965-04-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-[(1,1-dimethylethoxy)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



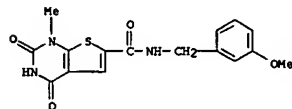
RN 448965-05-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-[(1,1-dimethylethoxy)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



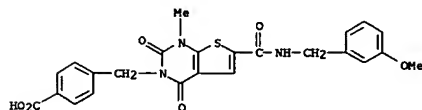
RN 448965-10-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



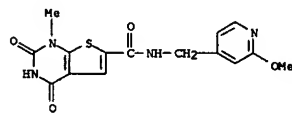
RN 448965-11-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



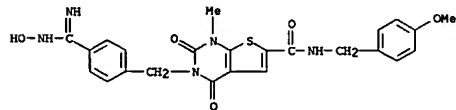
RN 448965-23-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



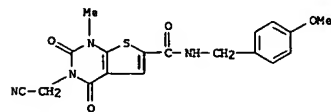
RN 448967-04-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[[2-methoxy-4-pyridinyl]methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



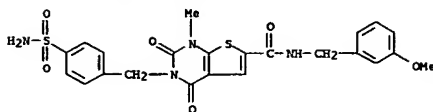
RN 448967-05-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[4-[(hydroxyamino)iminomethyl]phenyl]methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



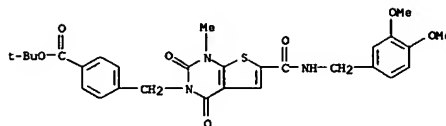
RN 448967-08-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



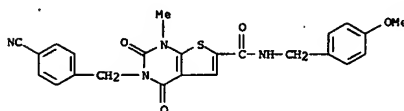
RN 448967-09-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



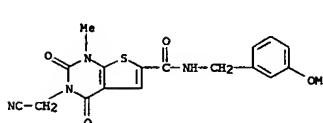
RN 448965-37-5 HCAPLUS
CN Benzoic acid, 4-[[6-[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448965-49-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

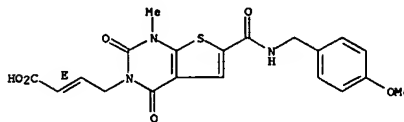


RN 448965-58-0 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2E)- (9CI) (CA INDEX NAME)

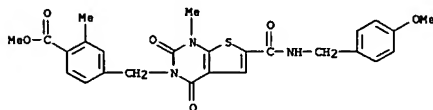


RN 448967-11-1 HCAPLUS
CN 2-Butenoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 448967-25-7 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)



RN 448967-28-0 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

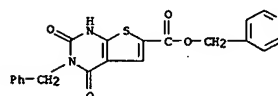
14 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
Methoxybenzylcarbamoyl-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-
d]pyrimidin-3-yl)methyl]phenoxy]-2-methylpropionic acid
448965-96-6P, 3-(3-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448965-97-7P 448965-98-8P, 3-(4-Methanesulfonylbenzyl)-1-
methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic
acid benzyl ester 448965-99-9P, 3-(4-Amino-6-phenylamino-1,3,5-
triazin-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-
d]pyrimidine-6-carboxylic acid benzyl ester 448966-00-5P,
1-Methyl-2,4-dioxo-3-(4-Trifluoromethylbenzyl)-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-01-6P, 3-(6-Cyano-hexyl)-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-02-7P, 3-[2-(2,5-Dimethoxyphenyl)-2-oxoethyl]-1-methyl-2,4-
dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl
ester 448966-03-8P, 3-(2-Cyanoethyl)-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-04-9P, 1-Methyl-2,4-dioxo-3-(3-Trifluoromethylbenzyl)-
1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-05-0P, 3-(2,4-Bis-Trifluoromethylbenzyl)-1-methyl-2,4-dioxo-
1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-06-1P, 3-[2-(1,3-Dioxo-1,3-dihydroisindol-2-yl)ethyl]-1-
methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic
acid benzyl ester 448966-07-2P, 3-(2-Carbonyl-4-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-08-3P, 3-(3-Aminopropyl)-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-09-4P, 3-(1,3-Dioxo-1,3-dihydroisindol-2-ylmethyl)-1-
methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic
acid benzyl ester 448966-10-7P, 3-(4-Fluorobenzyl)-1-methyl-2,4-
dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-11-8P, 3-(4-Trifluoromethylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-12-9P, 1-Methyl-3-(2-methylbutyl)-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-13-0P, 1-Methyl-2,4-dioxo-3-(4-phenoxylbutyl)-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-14-1P, 3-(2-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-15-2P, 1-Methyl-2,4-dioxo-3-(3-propionopropyl)-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-16-3P, 3-Hex-5-enyl-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-17-4P 448966-18-5P, 3-[2-Hydroxy-3-(naphthalen-1-
yl)oxy]propyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidi-
ne-6-carboxylic acid benzyl ester 448966-19-6P, 1,3-Dimethyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448966-20-9P, 3-
Cyclobutylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
carboxylic acid benzyl ester 448966-21-0P, 3-Allyl-1-methyl-2,4-dioxo-
1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-22-1P, 1-Methyl-2,4-dioxo-3-prop-2-ynyl-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-23-2P, 3-But-2-ynyl-1-methyl-2,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-24-3P, 1-Methyl-2,4-dioxo-3-(2-phenoxylethyl)-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-25-4P, 1-Methyl-2,4-dioxo-3-(2-methylpropyl)-1,2,3,4-dioxo-1,2,3,4-
tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
448966-26-5P, 3-Isobutyl-1-methyl-2,4-dioxo-1,2,3,4-

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-27-6P, 3-(6-chloropyridin-3-ylmethyl)-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-28-7P 448966-29-8P 448966-30-1P,
 1-methyl-2,4-dioxo-3-[(2-trifluoromethylbenzyl)-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-31-2P, 3-(3-chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-32-3P, 3-(4-methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-33-4P, 3-ethyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-34-5P, 1-methyl-2,4-dioxo-3-(3-phenylpropyl)-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-35-6P, 3-[(2-(4-chlorobenzene)sulfonyl)ethyl]-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl
 ester 448966-36-7P, 3-(2-acetoxyethyl)-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448966-37-8P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-phenoxyethyl ester
 448966-38-9P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,6-dichlorobenzyl
 ester 448966-39-0P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid butyl ester
 448966-40-1P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 2-diethylamino-1-methyl ester 448966-42-5P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 4-fluorobenzyl ester 448966-43-6P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 4-isopropylbenzyl ester 448966-44-7P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2-p-tolylethyl ester 448966-45-8P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 4-trifluoromethylbenzyl ester 448966-46-9P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid cyclobutylmethyl ester 448966-47-0P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2,6-difluorobenzyl ester 448966-48-1P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2-(2-hydroxyphenyl)ethyl ester 448966-49-2P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 1-methylpiperidin-4-yl ester 448966-50-3P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid pyridin-3-ylmethyl ester 448966-51-4P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 3-pyridin-3-ylpropyl ester 448966-52-5P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2-dimethylamino-1-methyl ester 448966-53-6P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 4-methoxybenzyl ester 448966-54-7P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid tetrahydropyran-4-yl ester 448966-55-8P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2,2,2-trifluoro-1-trifluoromethyl ester
 448966-56-1P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-

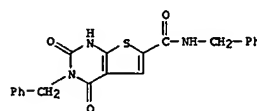
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-
 trifluoromethylbenzyl ester 448966-57-2P, 3-benzyl-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 2-benzoyloxyethyl ester 448966-58-3P, 3-benzyl-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 2,2,2-trichloroethyl ester 448966-59-4P, 3-benzyl-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 phenethyl ester 448966-60-7P, 3-benzyl-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 3-ethylhexan-3-ylmethyl ester 448966-61-8P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2-morpholin-4-ylethyl ester 448966-62-9P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2-pyrrolidin-1-ylethyl ester 448966-63-0P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 2-(2-ethoxyethoxy)ethyl ester 448966-64-1P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid tetrahydropyran-2-ylmethyl ester 448966-65-2P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 4-nitrobenzyl ester 448966-66-3P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid pentyl ester 448966-67-4P, 3-benzyl-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 3-phenylpropyl ester 448966-68-5P, 3-benzyl-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 3-phenoxybenzyl ester 448966-69-6P, 3-benzyl-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 3,5-dimethoxybenzyl ester 448966-70-9P, 3-benzyl-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 3-methylbutyl ester 448966-71-0P, 3-benzyl-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-chlorobenzyl
 ester 448966-72-1P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-ethylpiperidin-3-yl
 ester 448966-73-2P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-benzoyloxybenzyl
 ester 448966-74-3P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isobutyl ester
 448966-75-4P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-(4-
 methoxyphenyl)propyl ester 448966-76-5P, 3-benzyl-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 2-chloro-6-fluorobenzyl ester
 448966-77-6P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydrofuran-3-yl
 ester 448966-78-7P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methoxybenzyl ester
 448966-79-8P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-pyridin-2-ylpropyl
 ester 448966-80-1P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-piperidin-2-ylethyl
 ester 448966-81-2P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 5-bromo-2-
 methoxybenzyl ester 448966-82-3P, 3-benzyl-1-methyl-2,4-dioxo-
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
 cycloheptylmethyl ester 448966-83-4P, 3-benzyl-1-methyl-2,4-
 dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 1,2,3,4-tetrahydronaphthalen-1-yl ester 448966-84-5P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid pyrrolidin-2-ylmethyl ester 448966-85-6P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid 3-chlorobenzyl ester 448966-86-7P
 448966-87-8P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-methylsulfanylbzyl
 ester 448966-88-9P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3,4-dichlorobenzyl
 ester 448966-89-0P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3,3-diphenylpropyl
 ester 448966-90-3P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-2-ylethyl
 ester 448966-91-4P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furan-3-ylmethyl ester
 448966-92-5P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid but-3-enyl ester
 448966-93-6P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-cyanoethyl ester
 448966-94-7P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethoxyethyl ester
 448966-95-8P, 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-
 tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyano-phenylmethyl
 ester 448966-96-9P 448966-97-0P 448966-98-1P
 , 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid phenethylamide 448966-99-2P,
 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-
 carboxylic acid cyclopropylamide 448967-02-0P
 448967-05-4P 448967-07-5P 448967-10-0P,
 (E)-4-[(6-(4-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-
 thieno[2,3-d]pyrimidin-3-yl)but-2-en-1-yl]methyl ester
 448967-12-2P 448967-13-3P, 2-methoxy-4-[(6-(4-
 methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-
 d]pyrimidin-3-yl)methyl]benzoic acid methyl ester 448967-14-4P
 448967-16-6P 448967-17-7P 448967-18-8P
 448967-19-9P 448967-20-0P 448967-21-1P
 448967-22-4P 448967-23-5P 448967-24-6P
 448967-26-8P, 4-[(6-(4-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-
 1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic acid methyl
 ester 448967-27-9P, 2-methoxy-4-[(6-(3-methoxybenzylcarbamoyl)-1-
 methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]benzoic
 acid methyl ester 448967-29-1P 448967-30-4P
 448967-31-5P 448967-32-7P 448967-34-9P
 448967-35-9P 448967-36-0P, 4-[(6-Carbamoyl-1-methyl-2,4-
 dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-methylbenzoic
 acid 448967-37-1P, 4-[(6-Carbamoyl-1-methyl-2,4-dioxo-1,4-
 dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-methylbenzoic acid methyl
 ester 448967-38-2P, 4-[(6-(3-Hydroxybenzylcarbamoyl)-1-methyl-
 2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-
 methylbenzoic acid 448967-39-3P, 4-[(6-Carbamoyl-1-methyl-2,4-
 dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl)methyl]-2-hydroxybenzoic
 acid 448967-41-7P 448967-42-8P 448967-43-9P
 448967-44-0P 448967-45-1P 448967-46-2P
 448967-47-3P 448967-48-4P 448967-49-5P
 448967-50-8P 448967-51-9P 448967-52-0P
 448967-53-1P 448967-54-2P 448967-55-3P
 448967-56-4P 448967-57-5P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 (HMP inhibitor: prepn. of thienopyrimidinediones as HMP inhibitors for
 treatment of cancer, rheumatoid arthritis, and osteoarthritis)
 RN 448964-76-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-
 (phenylmethyl)-, 4-pyridinylmethyl ester (SCI) (CA INDEX NAME)

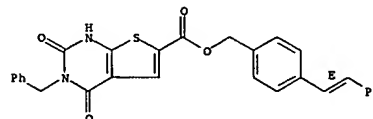


RN 448964-77-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-2,4-dioxo-N,3-
 bis(phenylmethyl)- (SCI) (CA INDEX NAME)

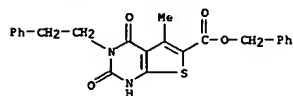


RN 448964-78-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-
 (phenylmethyl)-, [4-[(E)-2-phenylethenyl]phenyl]methyl ester (SCI) (CA
 INDEX NAME)

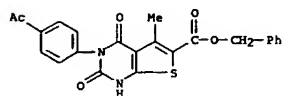
Double bond geometry as shown.



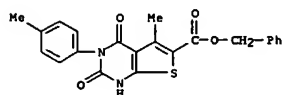
RN 448964-79-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-2,4-
 dioxo-3-(2-phenylethyl)-, phenylmethyl ester (SCI) (CA INDEX NAME)



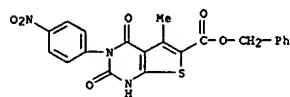
RN 448964-81-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(4-acetylphenyl)-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-82-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-methylphenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

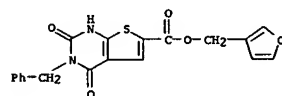


RN 448964-83-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-nitrophenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

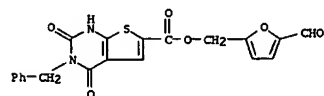


RN 448964-84-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

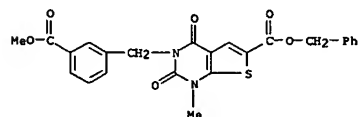
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3-furanylmethyl ester (9CI) (CA INDEX NAME)



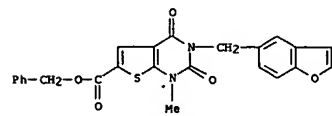
RN 448964-90-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (5-formyl-2-furanyl)methyl ester (9CI) (CA INDEX NAME)



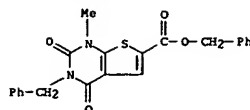
RN 448964-91-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[3-(methoxycarbonyl)phenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



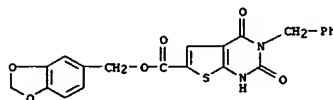
RN 448964-93-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(5-benzofuranylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



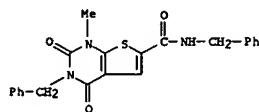
RN 448964-94-1 HCAPLUS



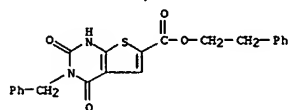
RN 448964-85-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-86-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)

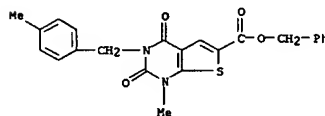


RN 448964-88-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[[4-methylphenyl]methyl]-2-phenylethyl ester (9CI) (CA INDEX NAME)

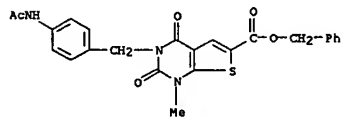


RN 448964-89-4 HCAPLUS

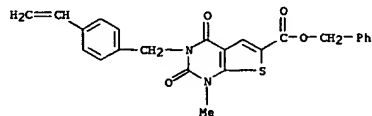
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-methylphenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-95-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(acetylamino)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

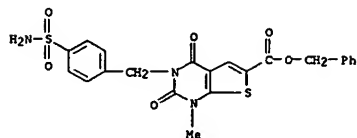


RN 448964-96-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(4-ethenylphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

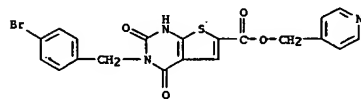


RN 448964-97-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

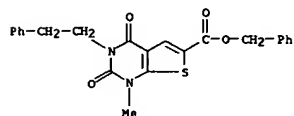
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448964-98-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

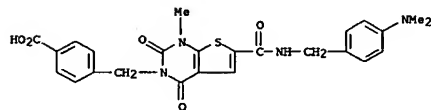


RN 448964-99-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-00-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

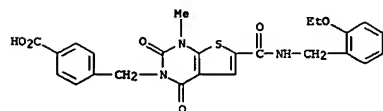


CM 2

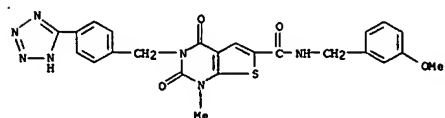
CRN 76-05-1
CMF C2 H F3 O2



RN 448965-09-1 HCAPLUS
CN Benzoic acid, 4-[[6-[[[(2-ethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

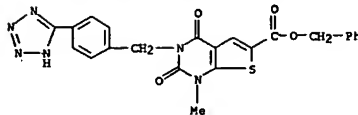


RN 448965-12-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)

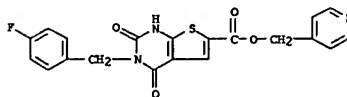


RN 448965-13-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-(4-morpholinylsulfonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

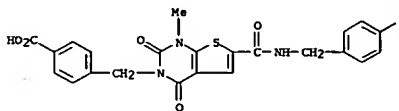
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-02-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-06-8 HCAPLUS
CN Benzoic acid, 4-[[6-[[[(4-fluorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (CA INDEX NAME)

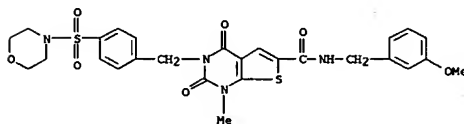


RN 448965-08-0 HCAPLUS
CN Benzoic acid, 4-[[6-[[[(4-(dimethylamino)phenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

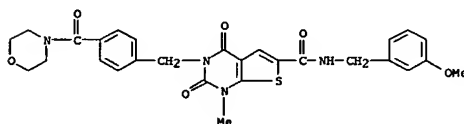
CM 1

CRN 448965-07-9
CMF C25 H24 N4 O5 S

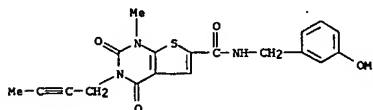
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



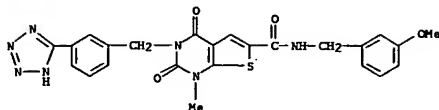
RN 448965-14-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-(4-morpholinylcarbonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



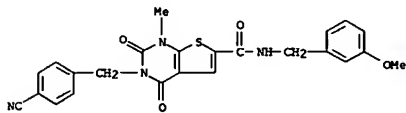
RN 448965-16-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



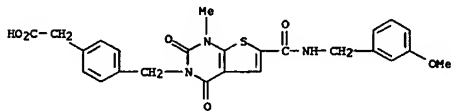
RN 448965-17-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[3-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



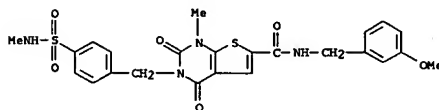
RN 448965-19-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



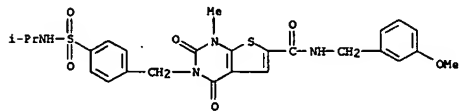
RN 448965-20-6 HCAPLUS
CN Benzeneacetic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



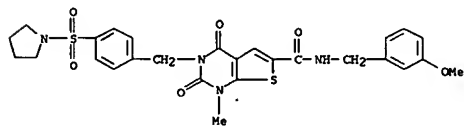
RN 448965-21-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(2,4-dichlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



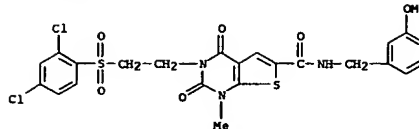
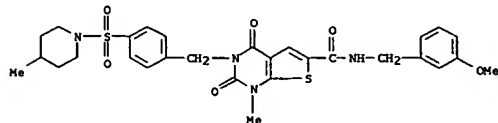
RN 448965-26-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(1-methylethyl)amino]sulfonyl]phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



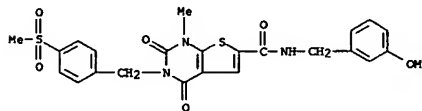
RN 448965-28-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-[(1-pyrrolidinyl)sulfonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



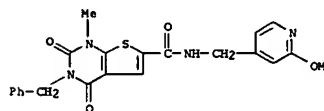
RN 448965-29-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(4-methyl-1-piperidinyl)sulfonyl]phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-22-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(methylsulfonyl)phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

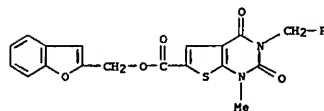


RN 448965-24-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

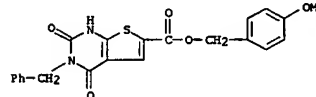


RN 448965-25-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[[4-[(methylamino)sulfonyl]phenyl]methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

RN 448965-31-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-benzofuranymethyl ester (9CI) (CA INDEX NAME)



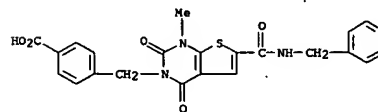
RN 448965-33-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-35-3 HCAPLUS
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[[(4-pyridinylmethyl)amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CH 1

CRN 448965-34-2
CHF C22 H18 N4 O5 S



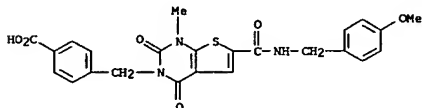
CH 2

CRN 76-05-1
CHF C2 H F3 O2

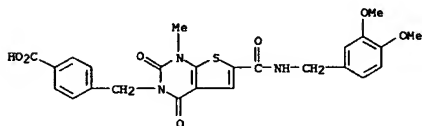
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



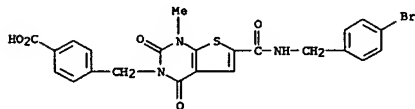
RN 448965-36-4 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



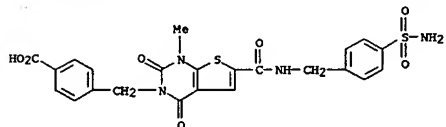
RN 448965-38-6 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[(3,4-dimethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



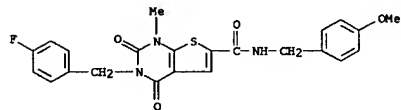
RN 448965-39-7 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[(4-bromophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



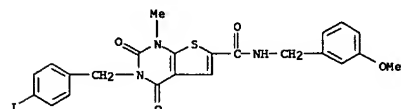
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



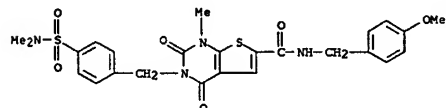
RN 448965-44-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-46-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[4-(4-iodophenyl)methyl]-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



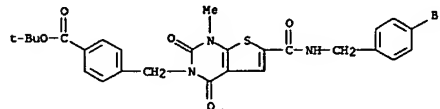
RN 448965-47-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-[(dimethylamino)sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



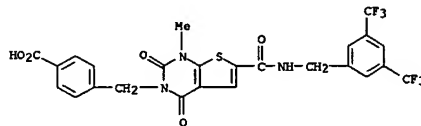
RN 448965-48-8 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

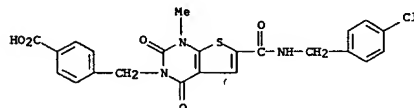
RN 448965-40-0 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[(4-bromophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



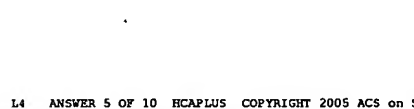
RN 448965-41-1 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[[[3,5-bis(trifluoromethyl)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



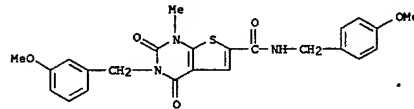
RN 448965-42-2 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[(4-chlorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



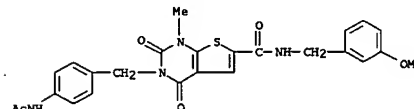
RN 448965-43-3 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[[[4-(aminosulfonyl)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



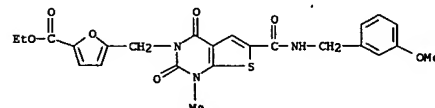
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[3-methoxyphenyl]methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



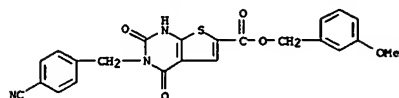
RN 448965-50-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(acetylaminophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



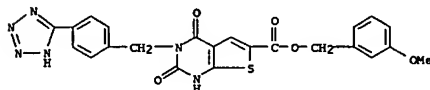
RN 448965-51-3 HCAPLUS
CN 2-Furancarboxylic acid, 5-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



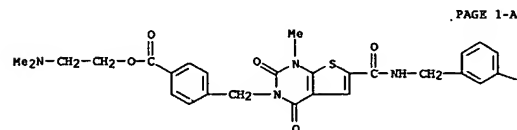
RN 448965-52-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-55-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



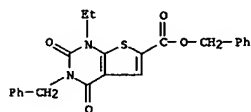
RN 448965-57-9 HCAPLUS
CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)



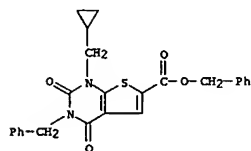
PAGE 1-A

PAGE 1-B

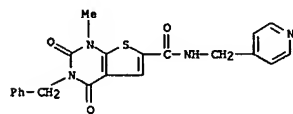
RN 448965-59-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



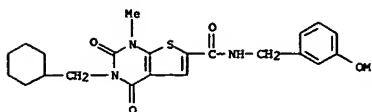
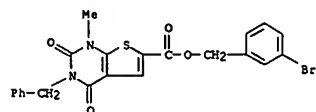
RN 448965-63-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1-(cyclopropylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



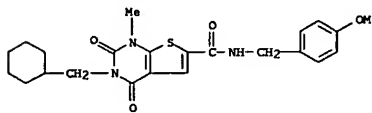
RN 448965-64-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(4-pyridinylmethyl)-, (9CI) (CA INDEX NAME)



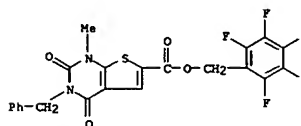
RN 448965-65-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-bromophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-60-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

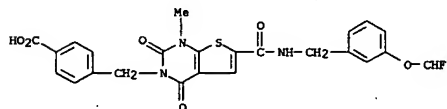


RN 448965-61-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (pentafluorophenyl)methyl ester (9CI) (CA INDEX NAME)

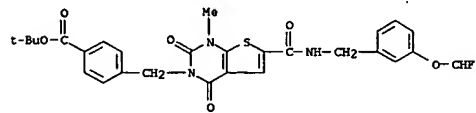


RN 448965-62-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1-ethyl-1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

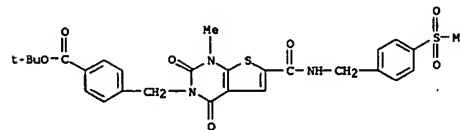
RN 448965-66-0 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (9CI) (CA INDEX NAME)



RN 448965-67-1 HCAPLUS
CN Benzoic acid, 4-[[[6-[[[3-(difluoromethoxy)phenyl]methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

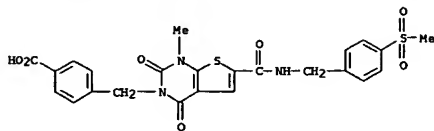


RN 448965-68-2 HCAPLUS
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-6-[[[4-(methylsulfonyl)phenyl]methyl]amino]carbonyl]-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

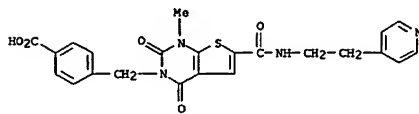


RN 448965-69-3 HCAPLUS
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-6-[[[4-(methylsulfonyl)phenyl]methyl]amino]carbonyl]-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (9CI) (CA INDEX NAME)

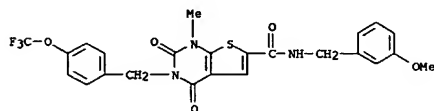
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-70-6 HCAPLUS
 CN Benzoic acid, 4-[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[[2-(4-pyridinyl)ethyl]amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

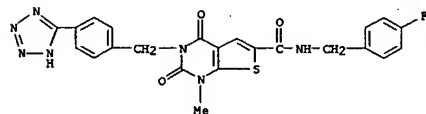


RN 448965-71-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)

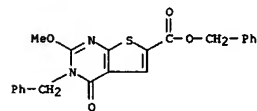


RN 448965-72-8 HCAPLUS
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

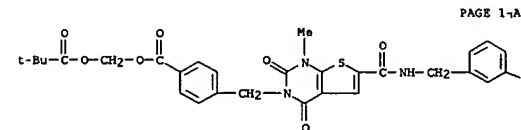
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-76-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3,4-dihydro-2-methoxy-4-oxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-77-3 HCAPLUS
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)



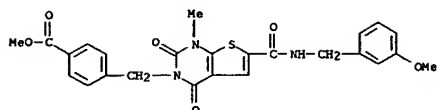
PAGE 1-A

PAGE 1-B

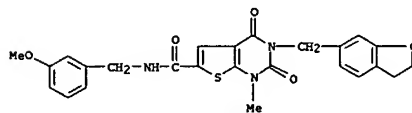
OMe

RN 448965-78-4 HCAPLUS
 CN Cyclohexanecarboxylic acid, 1-[[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (9CI) (CA INDEX NAME)

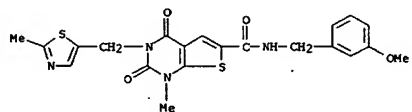
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-73-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(2,3-dihydro-6-benzofuranyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

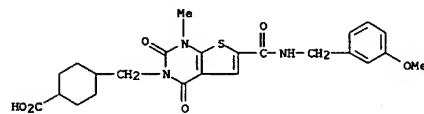


RN 448965-74-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(2-methyl-5-thiazolyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)

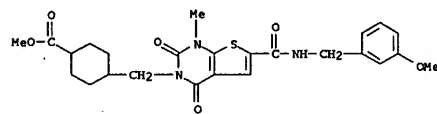


RN 448965-75-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-[(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)

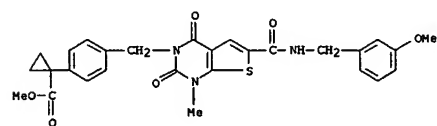
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-79-5 HCAPLUS
 CN Cyclohexanecarboxylic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

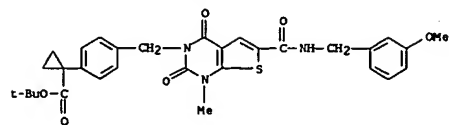


RN 448965-80-8 HCAPLUS
 CN Cyclopropanecarboxylic acid, 1-[[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

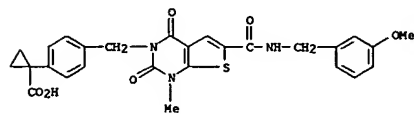


RN 448965-82-0 HCAPLUS
 CN Cyclopropanecarboxylic acid, 1-[[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

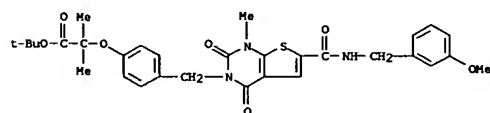
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-89-7 HCAPLUS
 CN Cyclopropanecarboxylic acid, 1-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]- (9CI) (CA INDEX NAME)

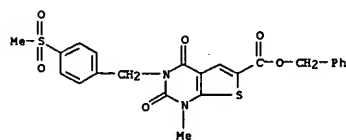


RN 448965-91-1 HCAPLUS
 CN Propanoic acid, 2-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

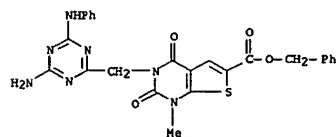


RN 448965-93-3 HCAPLUS
 CN Propanoic acid, 2-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

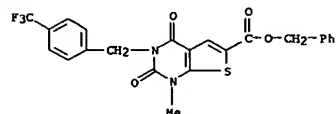
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



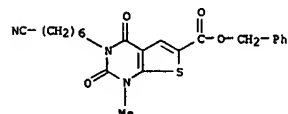
RN 448965-99-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-amino-6-(phenylamino)-1,3,5-triazin-2-yl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



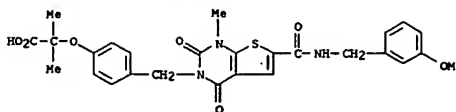
RN 448966-00-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



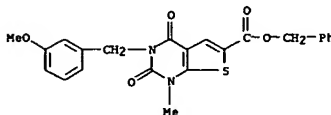
RN 448966-01-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(6-cyanoheptyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



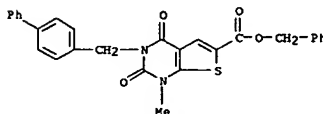
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-96-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



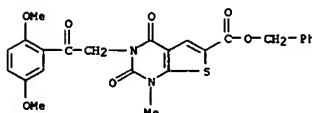
RN 448965-97-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[1,1'-biphenyl]-4-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



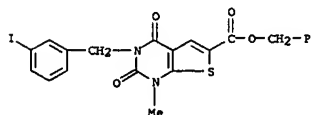
RN 448965-98-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-(methylsulfonyl)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

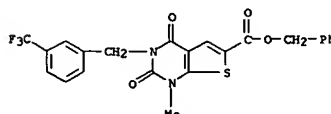
RN 448966-02-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(2,5-dimethoxyphenyl)-2-oxoethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-03-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[3-iodophenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

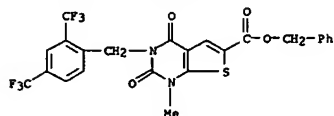


RN 448966-04-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[3-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

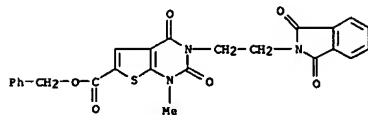


RN 448966-05-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[2,4-bis(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

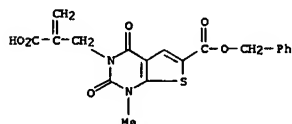
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-06-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

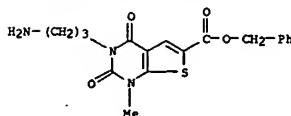


RN 448966-07-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((4-fluorophenyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

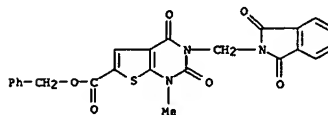


RN 448966-08-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-aminopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

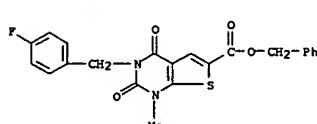
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-09-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

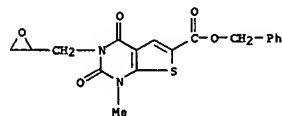


RN 448966-10-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

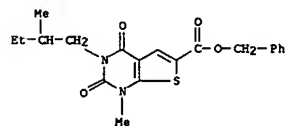


RN 448966-11-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(oxiranylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

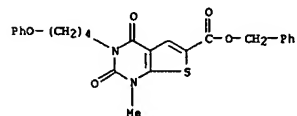
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



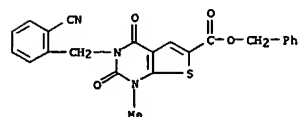
RN 448966-12-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylbutyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-13-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-phenoxybutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

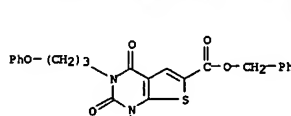


RN 448966-14-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

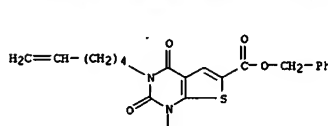


RN 448966-15-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

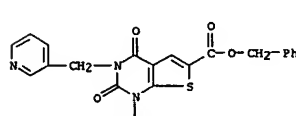
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



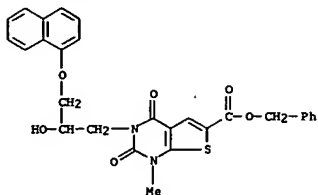
RN 448966-16-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-hexenyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



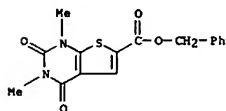
RN 448966-17-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



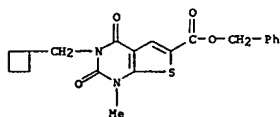
RN 448966-18-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[2-hydroxy-3-(1-naphthalenyloxy)propyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-19-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

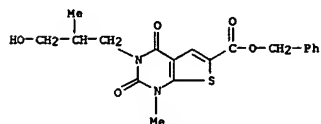


RN 448966-20-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclobutylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

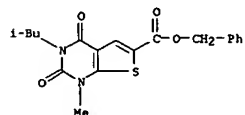


RN 448966-21-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propenyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

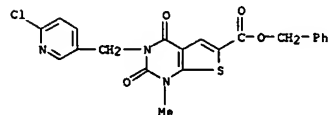
RN 448966-25-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



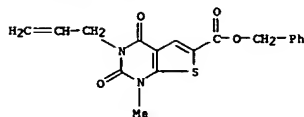
RN 448966-26-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylpropyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



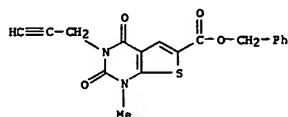
RN 448966-27-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



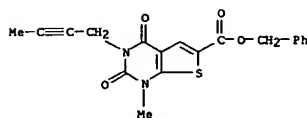
RN 448966-28-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-[(phenylsulfonyl)methyl]phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



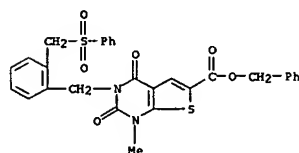
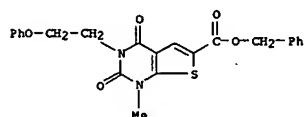
RN 448966-22-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propynyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



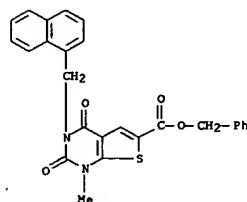
RN 448966-23-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-butynyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



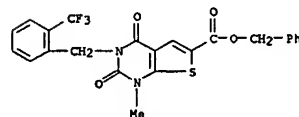
RN 448966-24-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-29-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(1-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

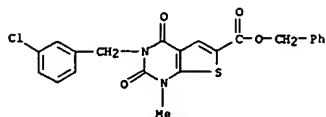


RN 448966-30-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

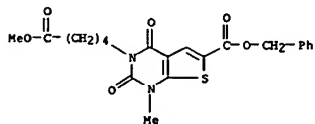


RN 448966-31-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

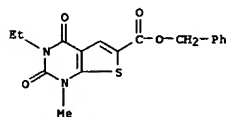
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



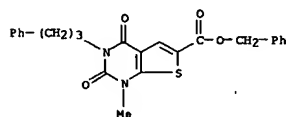
RN 448966-32-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



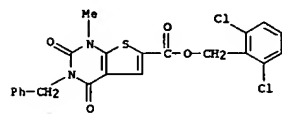
RN 448966-33-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-ethyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



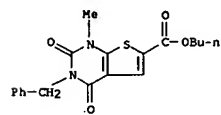
RN 448966-34-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenylpropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



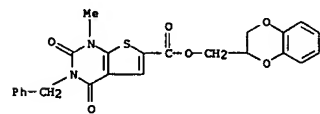
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



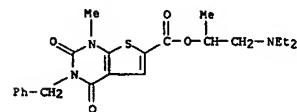
RN 448966-39-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, butyl ester (9CI) (CA INDEX NAME)



RN 448966-40-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2,3-dihydro-1,4-benzodioxin-2-yl)methyl ester (9CI) (CA INDEX NAME)



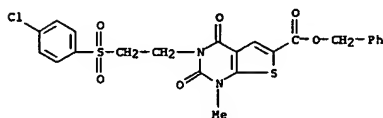
RN 448966-41-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(diethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)



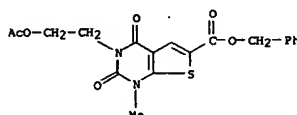
RN 448966-42-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

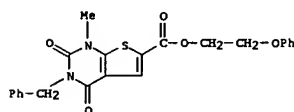
RN 448966-35-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-36-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetoxymethyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

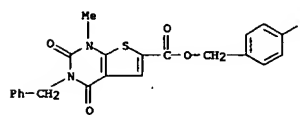


RN 448966-37-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-phenoxyethyl ester (9CI) (CA INDEX NAME)

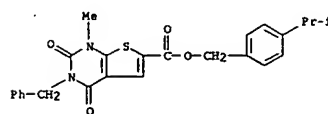


RN 448966-38-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,6-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

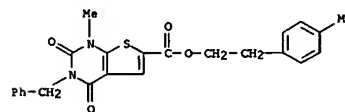
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
dioxo-3-(phenylmethyl)-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-43-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(1-methylethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

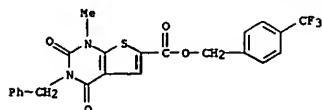


RN 448966-44-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-methylphenyl)ethyl ester (9CI) (CA INDEX NAME)

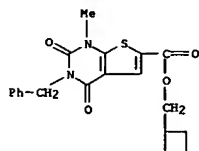


RN 448966-45-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

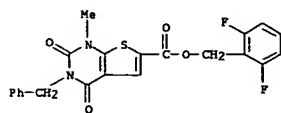
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-46-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyclobutylmethyl ester (9CI) (CA INDEX NAME)

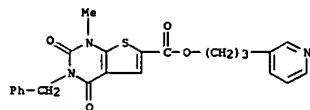


RN 448966-47-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,6-difluorophenyl)methyl ester (9CI) (CA INDEX NAME)

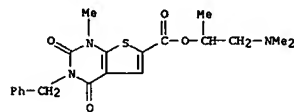


RN 448966-48-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-hydroxyphenyl)ethyl ester (9CI) (CA INDEX NAME)

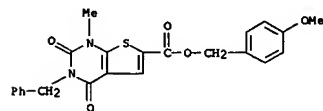
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



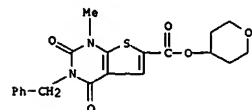
RN 448966-52-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(dimethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)



RN 448966-53-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

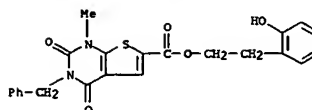


RN 448966-54-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-2H-pyran-4-yl ester (9CI) (CA INDEX NAME)

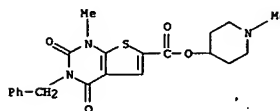


RN 448966-55-0 HCAPLUS

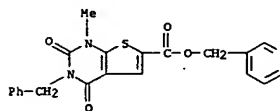
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-49-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-methyl-4-piperidinyl ester (9CI) (CA INDEX NAME)



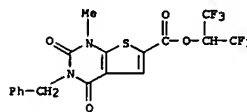
RN 448966-50-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



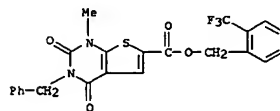
RN 448966-51-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(3-pyridinyl)propyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

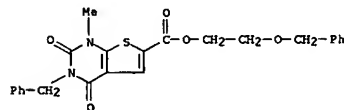
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448966-56-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [2-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

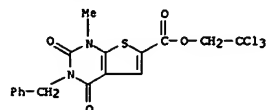


RN 448966-57-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

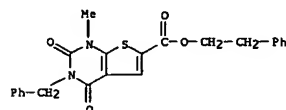


RN 448966-58-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)

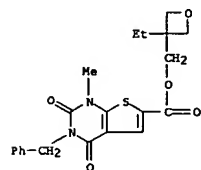
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-59-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-phenylethyl ester (9CI) (CA INDEX NAME)

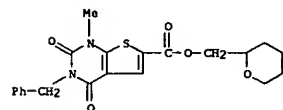


RN 448966-60-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-ethyl-3-oxetanyl)methyl ester (9CI) (CA INDEX NAME)

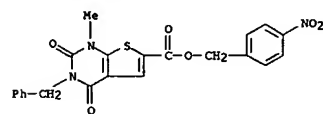


RN 448966-61-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)

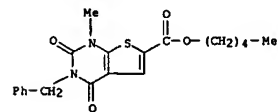
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



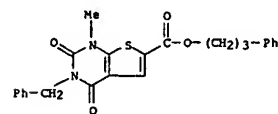
RN 448966-65-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-66-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, pentyl ester (9CI) (CA INDEX NAME)

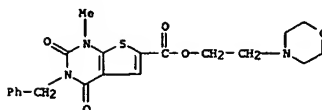


RN 448966-67-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-phenylpropyl ester (9CI) (CA INDEX NAME)

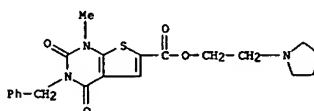


RN 448966-68-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-phenoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

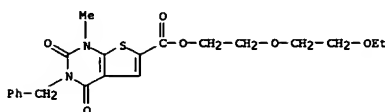
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-62-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1-pyrrolidinyl)ethyl ester (9CI) (CA INDEX NAME)

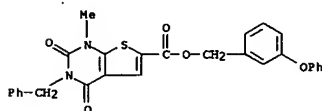


RN 448966-63-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-ethoxyethoxy)ethyl ester (9CI) (CA INDEX NAME)

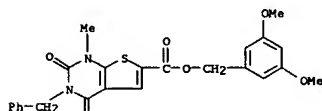


RN 448966-64-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (tetrahydro-2H-pyran-2-yl)methyl ester (9CI) (CA INDEX NAME)

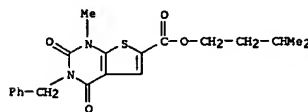
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



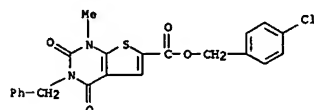
RN 448966-69-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,5-dimethoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-70-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-methylbutyl ester (9CI) (CA INDEX NAME)



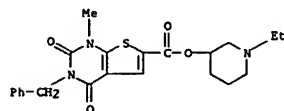
RN 448966-71-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

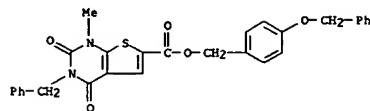
RN 448966-72-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethyl-3-piperidinyl ester (9CI) (CA INDEX NAME)



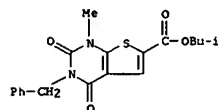
RN 448966-73-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(phenylmethoxy)phenyl]methyl ester (9CI) (CA INDEX NAME)



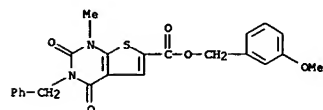
RN 448966-74-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



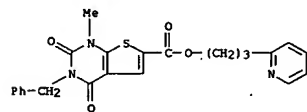
RN 448966-75-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(4-methoxyphenyl)propyl ester (9CI) (CA INDEX NAME)



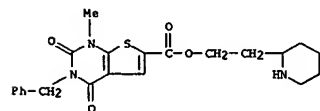
RN 448966-79-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(2-pyridinyl)propyl ester (9CI) (CA INDEX NAME)



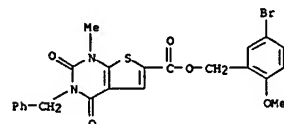
RN 448966-80-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-piperidinyl)ethyl ester (9CI) (CA INDEX NAME)

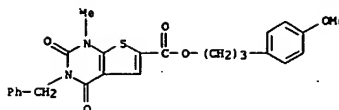


RN 448966-81-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (5-bromo-2-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

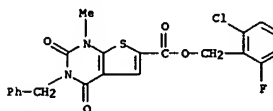


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



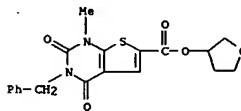
RN 448966-76-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-chloro-6-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-77-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)



RN 448966-78-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

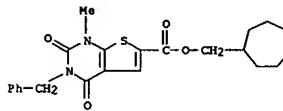


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

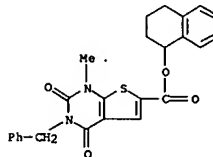
RN 448966-82-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cycloheptylmethyl ester (9CI) (CA INDEX NAME)



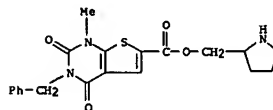
RN 448966-83-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,3,4-tetrahydro-1-naphthalenyl ester (9CI) (CA INDEX NAME)



RN 448966-84-5 HCAPLUS

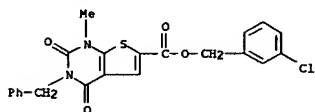
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-pyrrolidinylmethyl ester (9CI) (CA INDEX NAME)



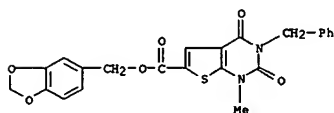
RN 448966-85-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

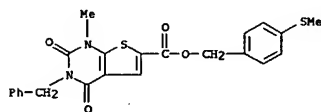




RN 448966-86-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

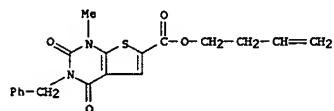


RN 448966-87-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(methylthio)phenyl]methyl ester (9CI) (CA INDEX NAME)

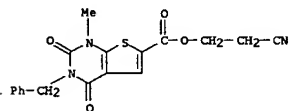


RN 448966-88-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

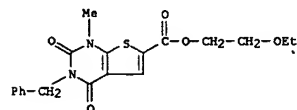
RN 448966-92-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-butenyl ester (9CI) (CA INDEX NAME)



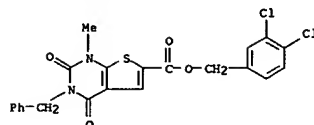
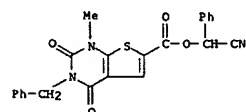
RN 448966-93-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-cyanoethyl ester (9CI) (CA INDEX NAME)



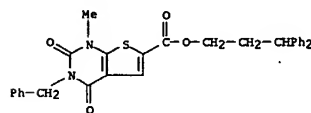
RN 448966-94-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)



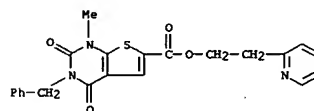
RN 448966-95-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyanophenylmethyl ester (9CI) (CA INDEX NAME)



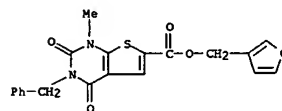
RN 448966-89-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3,3-diphenylpropyl ester (9CI) (CA INDEX NAME)



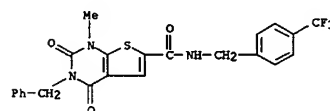
RN 448966-90-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



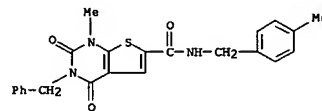
RN 448966-91-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-furanylmethyl ester (9CI) (CA INDEX NAME)



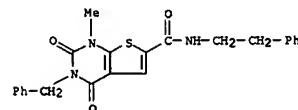
RN 448966-96-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 448966-97-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

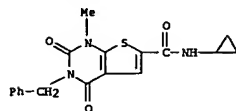


RN 448966-98-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[[4-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

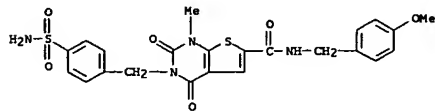


RN 448966-99-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-cyclopropyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

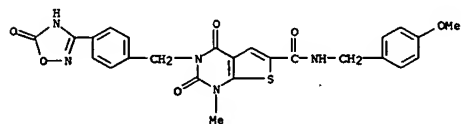
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448967-02-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(aminosulfonyl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

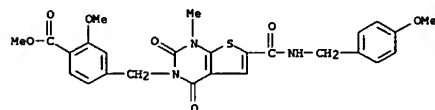


RN 448967-06-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

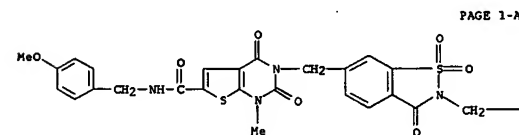


RN 448967-07-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(2,5-dihydro-5-thioxo-1,2,4-oxadiazol-3-yl)phenyl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448967-14-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2,3-dihydro-2-(methoxymethyl)-1,1-dioxido-3-oxo-1,2-benzisothiazol-6-yl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

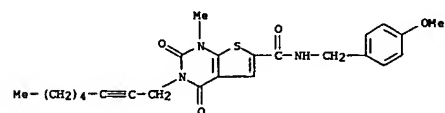


PAGE 1-A

PAGE 1-B

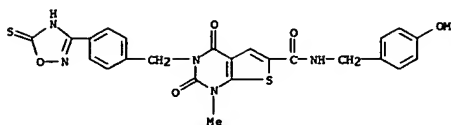
— OMe

RN 448967-16-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-octynyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



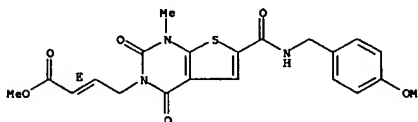
RN 448967-17-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2-[[4-chlorophenyl]sulfonyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

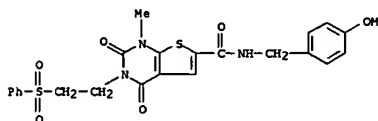


RN 448967-10-0 HCAPLUS
 CN 2-Butenoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-methyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

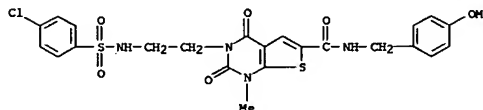


RN 448967-12-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]- (9CI) (CA INDEX NAME)

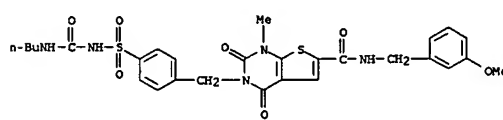


RN 448967-13-3 HCAPLUS
 CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

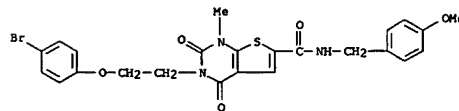
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



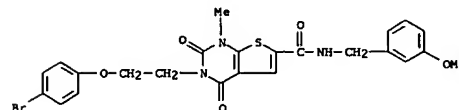
RN 448967-18-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-[[[(butylamino)carbonyl]amino]sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-19-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

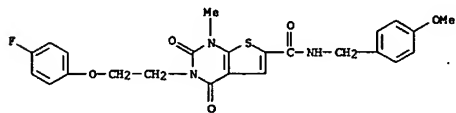


RN 448967-20-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

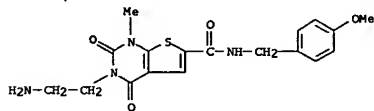


RN 448967-21-3 HCAPLUS

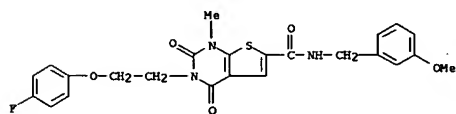
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-22-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-aminoethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

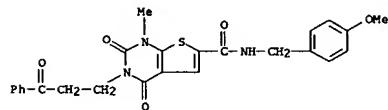


RN 448967-23-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

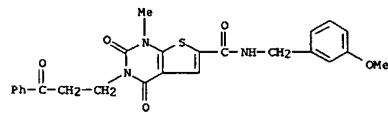


RN 448967-24-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-chlorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

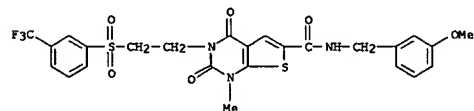
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



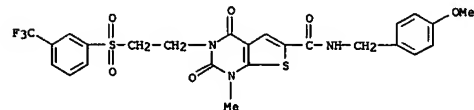
RN 448967-30-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



RN 448967-31-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-(trifluoromethyl)phenyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

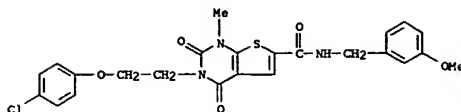


RN 448967-33-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-(trifluoromethyl)phenyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

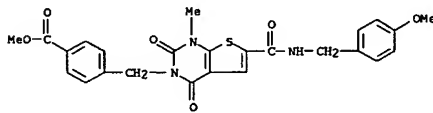


RN 448967-34-8 HCAPLUS

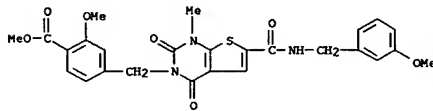
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-26-8 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



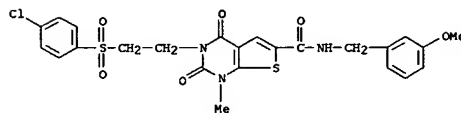
RN 448967-27-9 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



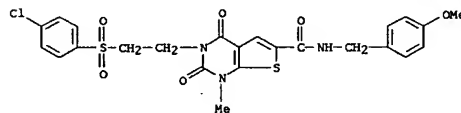
RN 448967-29-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

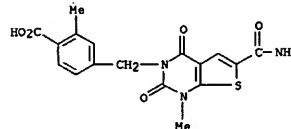
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-35-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

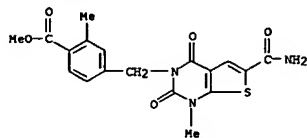


RN 448967-36-0 HCAPLUS
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

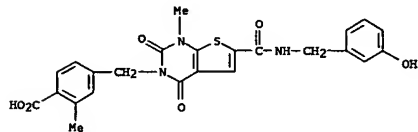


RN 448967-37-1 HCAPLUS
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

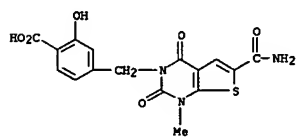
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-38-2 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-hydroxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl- (9CI) (CA INDEX NAME)

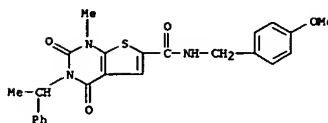


RN 448967-39-3 HCAPLUS
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-hydroxy- (9CI) (CA INDEX NAME)



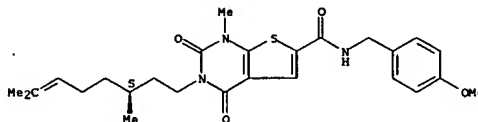
RN 448967-41-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

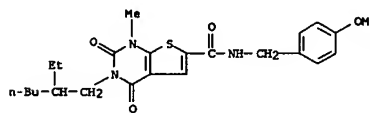


RN 448967-42-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3S)-3,7-dimethyl-6-octenyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

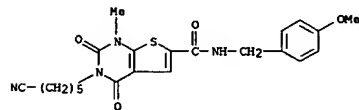


RN 448967-43-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

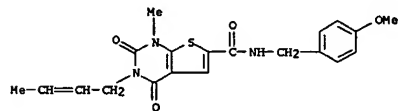


RN 448967-44-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

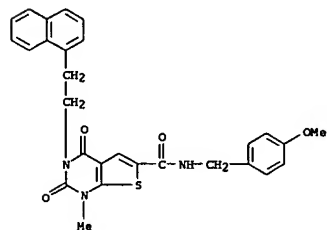
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-45-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

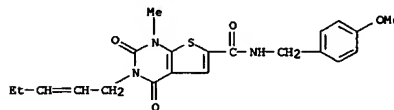


RN 448967-46-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(1-naphthalenyl)ethyl]- (9CI) (CA INDEX NAME)

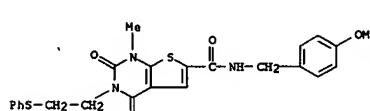


RN 448967-47-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)

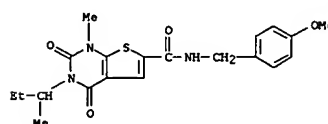
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



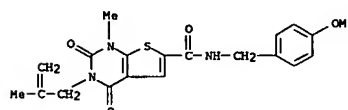
RN 448967-48-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)



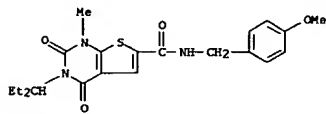
RN 448967-49-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



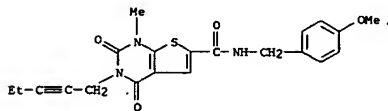
RN 448967-50-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



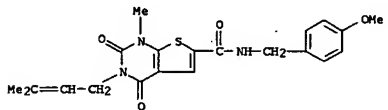
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 RN 448967-51-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(1-ethylpropyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



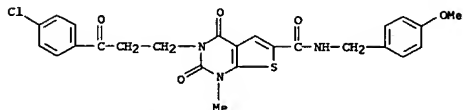
RN 448967-52-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)



RN 448967-53-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

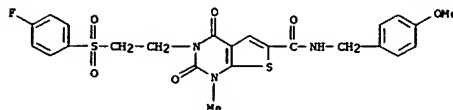


RN 448967-54-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-fluorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

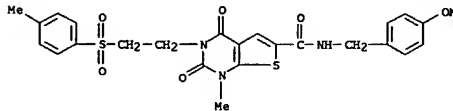


IT 448967-58-6P 448967-59-7P 448967-60-0P
 448967-61-1P 448967-62-2P, 3-Benzoyloxycarbonylamino-5-[6-(4-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]-4-oxopentanoic acid tert-butyl ester
 448967-63-3P 448967-64-4P 448967-65-5P
 448967-66-6P 448967-67-7P 448967-68-8P
 448967-69-9P 448967-70-2P 448967-71-3P
 448967-72-4P 448967-73-5P 448967-74-6P
 448967-75-7P 448967-76-8P 448967-77-9P
 448967-78-0P 448967-79-1P 448967-80-4P
 448967-81-5P 448967-82-6P 448967-83-7P,
 3-Benzoyloxycarbonylamino-5-[6-(3-methoxybenzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-thieno[2,3-d]pyrimidin-3-yl]-4-oxopentanoic acid tert-butyl ester
 448967-84-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid methyl ester
 448967-85-9P, 3-(4-Bromobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-86-0P, 3-(4-Fluorobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-87-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid pyridin-4-ylmethyl ester
 448967-88-2P 448967-89-3P 448967-91-7P
 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiophen-3-ylmethyl ester 448967-92-8P
 448967-93-9P, 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-94-0P, 3-(4-Tert-Butylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-95-1P, 3-(3,4-Dichlorobenzyl)-5-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-96-2P, 1-Methyl-2,4-dioxo-3-(4-trifluoromethylbenzyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-97-3P, 1-Methyl-3-(naphthalen-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-98-4P, 3-(4-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448967-99-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-5-ylmethyl ester 448968-00-1P, 3-(3,5-Dimethoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448968-01-2P, 3-(3,5-Dinitrobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 448968-02-3P, 3-(4-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethoxybenzyl ester
 448968-03-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3,4-dimethoxyphenyl)ethyl]amide 448968-05-6P 448968-06-7P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-chlorophenyl)ethyl]amide 448968-07-8P,

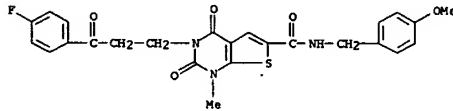
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448967-55-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[2-[(4-methylphenyl)sulfonyl]ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-56-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-fluorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-57-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-chlorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

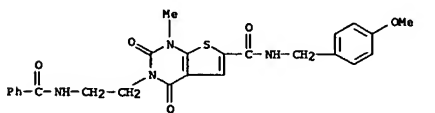
3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (biphenyl-2-ylmethyl)amide 448968-08-9P
 448968-09-0P 448968-10-3P 448968-11-4P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-ethoxyphenyl)ethyl]amide 448968-12-5P
 448968-13-6P 448968-14-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2-phenylpropyl)amide 448968-15-8P 448968-16-9P
 448968-17-0P 448968-18-1P 448968-19-2P
 448968-20-3P 448968-21-6P 448968-22-7P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-phenylbutyl)amide 448968-23-8P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (pyridin-3-ylmethyl)amide 448968-24-9P
 448968-25-0P 448968-26-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-methoxyphenyl)ethyl]amide 448968-27-2P
 448968-28-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (thiophen-2-ylmethyl)amide 448968-29-4P 448968-30-7P
 448968-31-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (2,2-diphenylethyl)amide 448968-32-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2-methoxyphenyl)ethyl]amide 448968-33-0P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(3-trifluoromethylphenyl)ethyl]amide 448968-34-1P 448968-35-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(1H-indol-3-yl)ethyl]amide 448968-36-3P 448968-37-4P
 448968-38-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (furan-2-ylmethyl)amide 448968-39-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(4-methoxyphenyl)ethyl]amide 448968-40-9P 448968-41-0P
 448968-42-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (1-phenylethyl)amide 448968-43-2P 448968-44-3P 448968-45-4P
 448968-46-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2,4-dimethylphenyl)ethyl]amide 448968-47-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [2-(2,4-dichlorophenyl)ethyl]amide 448968-48-7P
 448968-49-8P 448968-51-2P 448968-53-4P
 448968-54-5P 448968-55-6P 448968-56-7P
 448968-57-8P 448968-58-9P 448968-59-0P
 448968-60-3P 448968-61-4P 448968-62-5P
 448968-63-6P 448968-64-7P 448968-65-8P
 448968-66-9P 448968-67-0P 448968-68-1P
 448968-69-2P 448968-70-3P 448968-71-4P
 3-(3-Methylsulfonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-42-4P,
 1-Methyl-3-[(S)-2-methylbutyl]-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-43-5P,
 3-[(R)-3-Hydroxy-2-methylpropyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-44-6P 448969-45-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (S)-1-pyrrolidin-2-ylmethyl ester 448969-46-8P
 448969-49-1P 448969-50-4P 448969-51-5P

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 448969-52-6P, 3-(4-Pyridyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-53-7P,
 3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-54-8P,
 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-55-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-56-0P, 3-(4-Pyridyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-57-1P, 3-(4-Pyridyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (4-pyridyl) ester 448969-58-2P 448969-59-3P 448969-60-6P
 448969-62-8P 448969-68-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzofuran-6-ylmethyl ester 448969-71-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzothiofene-6-ylmethyl ester 448969-72-0P,
 3-(4-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-73-1P, 1-Methyl-3-(2-methylbenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-74-2P,
 3-(4-Carboxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-75-3P,
 3-(3-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-76-4P,
 3-(6-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-77-5P 448969-78-6P, 1-Methyl-2,4-dioxo-3-(4-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-79-7P, 3-(3,5-Dimethylisoxazol-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-80-0P 448969-81-1P
 448969-82-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-83-3P, 1-Methyl-2,4-dioxo-3-(2-phenylmethanesulfonyl)ethyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-84-4P, 3-(4-(4-Fluorophenyl)-4-oxobutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-85-5P, 3-(4-(1,3-Dioxo-1,3-dihydroisindol-2-yl)butyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-86-6P, 1-Methyl-2,4-dioxo-3-(4-oxo-4-phenylbutyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-87-7P, 3-(3-(4-(3-Chlorophenyl)piperazin-1-yl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-88-8P, 3-(1-Bromo-2-(1H-indol-3-yl)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-89-9P
 448969-90-2P, 3-(3-(3-Fluorophenylcarbamoyl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-91-3P, 1-Methyl-2,4-dioxo-3-(2-(2-trifluoromethylphenyl)carbamoyl)ethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-92-4P, 3-(2-(4-Methoxyphenyl)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-93-5P, 3-(2-(4-Chloro-2-nitrophenoxy)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl

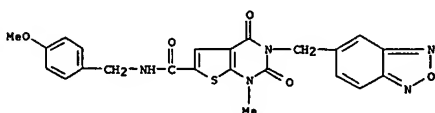
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 ester 448969-94-6P, 1-Methyl-3-(5-nitrofuran-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-95-7P, 3-(1-Benzyl-1H-imidazol-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-96-8P, 3-(3-(Benzylmethylamino)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-97-9P, 3-(3,5-Bis(trifluoromethyl)benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-98-0P, 3-(3-(2-Bromo-4-methylphenyl)propyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448969-99-1P,
 3-Benzenesulfonylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-00-1P,
 3-(4-Acetoxybutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-01-2P
 448970-02-3P, 3-(5-Methoxycarbonylfuran-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-03-4P, 3-(2-Carboxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-04-5P 448970-05-6P, 3-(3-Carboxypropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-06-7P, 3-(2-Cyanoethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-07-8P, 3-(3-Ethoxycarbonylfuran-2-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-08-9P, 3-(3-Cyanopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-09-0P, 3-(2-Hydroxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-10-1P, 3-(2-Carboxyhexyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-11-2P, 1-Methyl-2,4-dioxo-3-(2,2-trifluoroethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-12-3P, 3-Iodoethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-13-6P, 3-(2-Fluoroethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-14-7P, 1-Methyl-2,4-dioxo-3-(tetrahydrofuran-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-15-8P, 3-(1-(4-Carboxyphenyl)ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-16-9P, 3-(2-Ethylbutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-17-0P 448970-18-1P 448970-19-2P,
 1-Methyl-2,4-dioxo-3-[2-(tetrahydropyran-2-yl)ethyl]-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-20-5P, 1-Methyl-2,4-dioxo-3-propyl-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-21-6P, 3-(2-Acetoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-22-7P, 3-Butyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-23-8P, 3-(3-Bromopropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-24-9P, 3-Cyclohexylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-25-0P, 3-(2-Ethylaminoethyl)-1-methyl-2,4-dioxo-

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-26-1P, 3-(4-Hydroxybutyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-27-2P, 3-(2-Ethoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-28-3P, 3-(2-Chloroethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-29-4P, 1-Methyl-3-(3-methylbut-2-enyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-30-7P, 3-(2-Dimethoxyethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-31-8P 448970-32-9P, 3-(3-Hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-33-0P, 1-Methyl-3-(4-methylsulfamoylbenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-34-1P, 3-(4-Dimethylsulfamoylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-35-2P, 3-(4-Methanesulfonylamino)benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-36-3P 448970-37-4P 448970-38-5P,
 3-(4-Dimethylaminobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-39-6P, 1-Methyl-3-(4-methylaminobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-40-9P, 3-(4-Carbamoylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-41-0P
 448970-42-1P, 3-(4-Methoxycarbonylbenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-43-2P, 3-(4-[Bis(2-hydroxyethyl)amino]benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-44-3P 448970-45-4P 448970-46-5P,
 3-(1H-imidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-47-6P
 448970-48-7P 448970-49-8P, 2,4-Dioxo-3-(1H-pyrrol-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-50-1P 448970-51-2P
 448970-52-3P 448970-53-4P, 3-(1-Methylpiperidin-4-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-54-5P 448970-55-6P,
 2,4-Dioxo-3-(2H-pyran-2-ylmethyl)-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-56-7P
 448970-57-8P, 3-(1H-Benzimidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-58-9P 448970-59-0P 448970-60-3P,
 3-(2H-Chromen-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-61-4P,
 3-(1-Methyl-1H-benzimidazol-2-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448970-62-5P,
 448970-63-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-ethylpropyl ester 448970-64-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,1-dioxotetrahydrothiophen-3-yl ester 448970-65-8P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxybenzyl ester 448970-66-9P
 448970-67-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-diethylaminopropyl

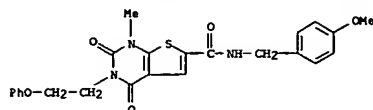
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 ester 448970-68-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-aminobenzyl ester 448970-69-2P 448970-70-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiophen-2-ylmethyl ester 448970-71-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2-diphenylethyl ester 448970-72-7P
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-ethanesulfonylbenzyl ester 448970-73-8P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(2-chlorophenyl)ethyl ester 448970-74-9P,
 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-hydroxybenzyl ester 448970-75-0P,
 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-morpholin-4-ylethyl ester
 RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (WMP inhibitor: prepn. of thienopyrimidinediones as WMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)
 RN 448967-58-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(benzoxazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



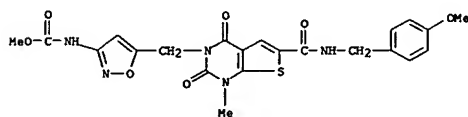
RN 448967-59-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl)-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



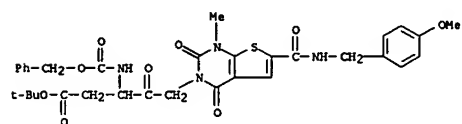
RN 448967-60-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-(4-methoxyphenyl)methyl)-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



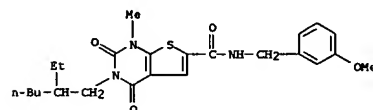
RN 448967-61-1 HCAPLUS
CN Carbamic acid, [5-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



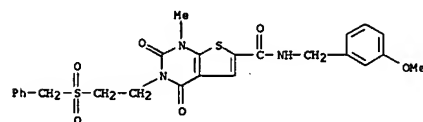
RN 448967-62-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-γ,2,4-trioxo-β-[[[(phenylmethoxy)carbonyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



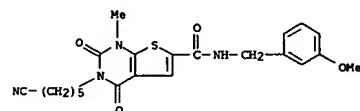
RN 448967-63-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)thio]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



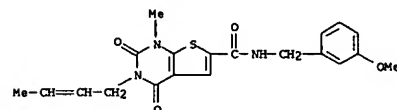
RN 448967-67-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(phenylmethyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)



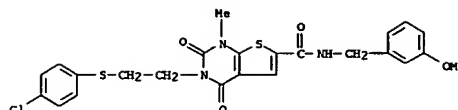
RN 448967-68-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



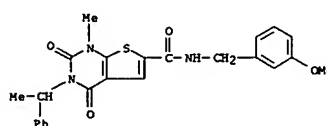
RN 448967-69-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-70-2 HCAPLUS

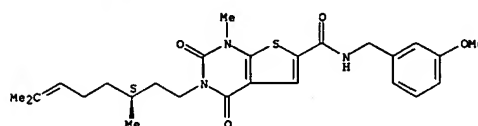


RN 448967-64-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



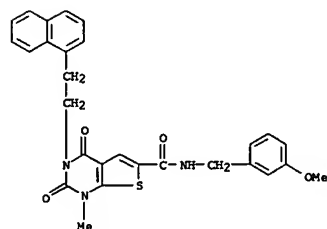
RN 448967-65-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(3S)-3,7-dimethyl-6-octenyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

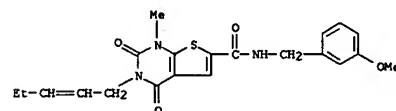


RN 448967-66-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

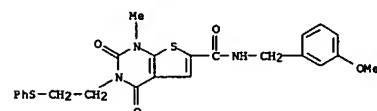
RN 448967-71-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[2-(1-naphthalenyl)ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-71-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)

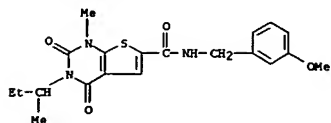


RN 448967-72-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)

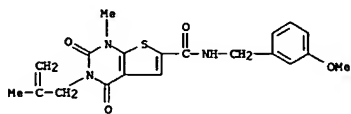


RN 448967-73-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

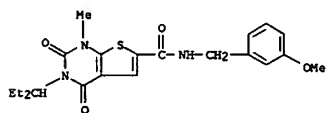
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-74-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

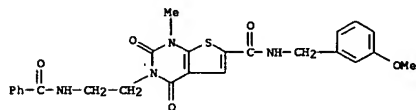


RN 448967-75-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(1-ethylpropyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

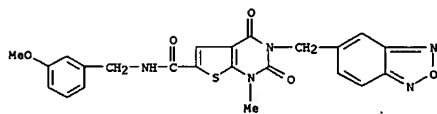


RN 448967-76-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)

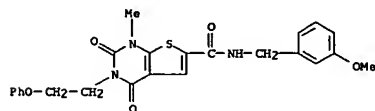
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



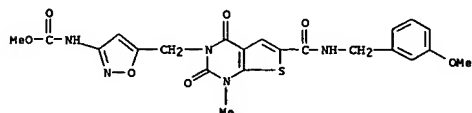
RN 448967-80-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-81-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

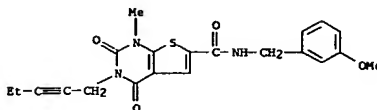


RN 448967-82-6 HCAPLUS
CN Carbamic acid, [5-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)

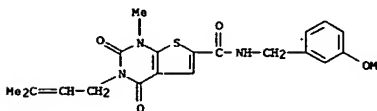


RN 448967-83-7 HCAPLUS

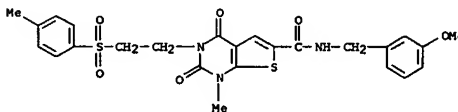
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-77-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



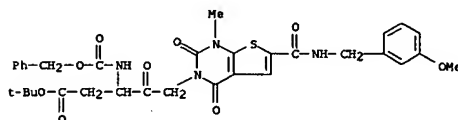
RN 448967-78-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[2-[(4-methylphenyl)sulfonyl]ethyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



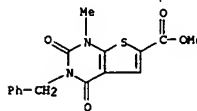
RN 448967-79-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(benzoylamino)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

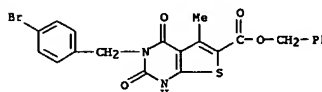
CN Thieno[2,3-d]pyrimidine-3(2H)-pentanoic acid, 1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-γ,2,4-trioxo-β-[[[(phenylmethoxycarbonyl)amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448967-84-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, methyl ester (9CI) (CA INDEX NAME)

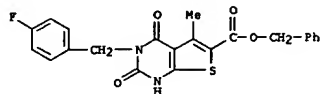


RN 448967-85-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

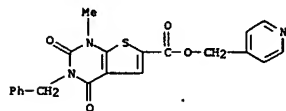


RN 448967-86-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

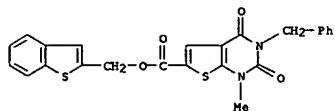
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



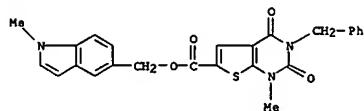
RN 448967-87-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



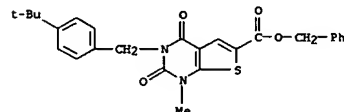
RN 448967-88-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-2-ylmethyl ester (9CI) (CA INDEX NAME)



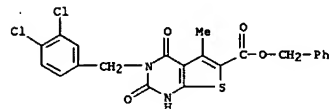
RN 448967-89-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-methyl-1H-indol-5-yl)methyl ester (9CI) (CA INDEX NAME)



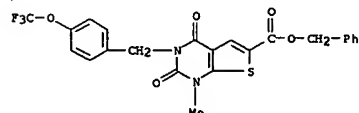
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



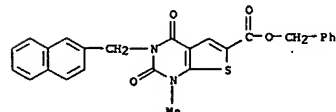
RN 448967-95-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-5-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-96-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(4-(trifluoromethoxy)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



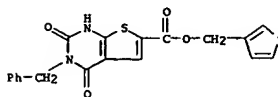
RN 448967-97-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



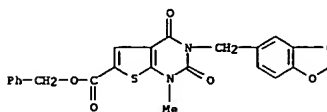
RN 448967-98-4 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

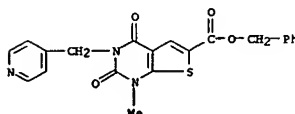
RN 448967-91-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3-thienylmethyl ester (9CI) (CA INDEX NAME)



RN 448967-92-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,3-benzodioxol-5-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



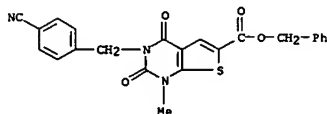
RN 448967-93-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



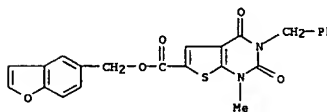
RN 448967-94-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[[4-(1,1-dimethylethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

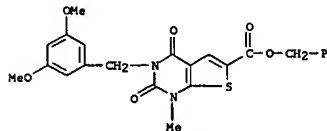
RN 448967-95-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



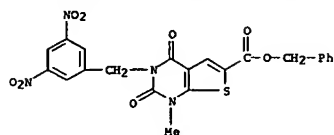
RN 448967-99-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-benzofuranylmethyl ester (9CI) (CA INDEX NAME)



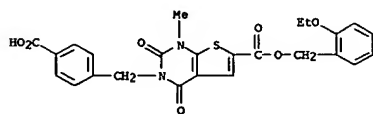
RN 448968-00-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



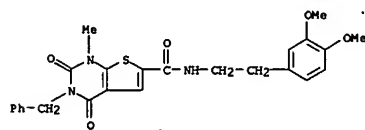
RN 448968-01-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dinitrophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



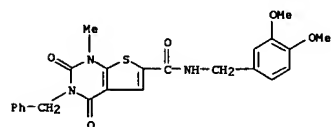
RN 448968-03-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-[(2-ethoxyphenyl)methyl] ester (9CI) (CA INDEX NAME)



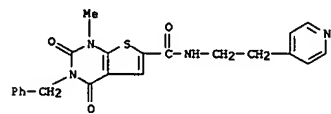
RN 448968-04-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



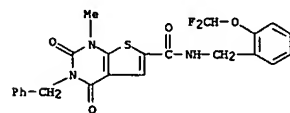
RN 448968-05-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-aminophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



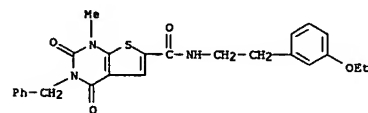
RN 448968-09-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(4-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



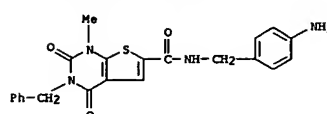
RN 448968-10-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-(difluoromethoxy)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



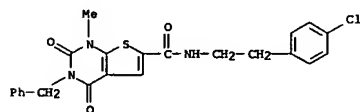
RN 448968-11-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(3-ethoxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



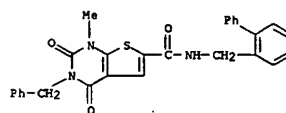
RN 448968-12-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-



RN 448968-06-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-chlorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

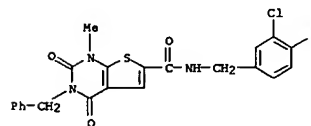


RN 448968-07-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(1,1'-biphenyl)-2-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

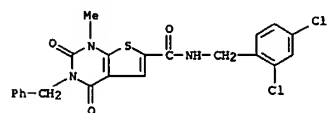


RN 448968-08-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

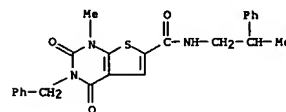
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-13-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

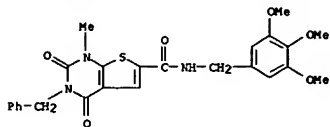


RN 448968-14-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-phenylpropyl)- (9CI) (CA INDEX NAME)

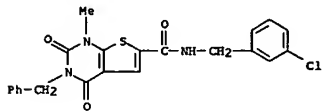


RN 448968-15-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3,4,5-trimethoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

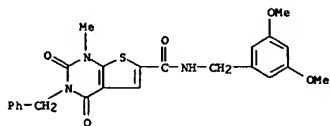
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-16-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

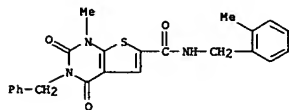


RN 448968-17-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,5-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

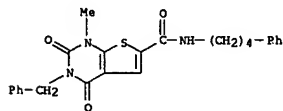


RN 448968-18-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,3-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

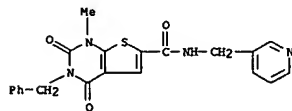
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



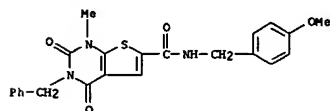
RN 448968-22-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-phenylbutyl)-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-23-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

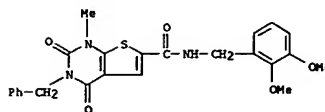


RN 448968-24-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

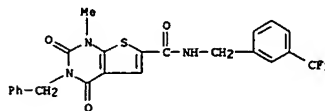


RN 448968-25-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,2-dimethyl-4-phenyl-1,3-dioxan-5-yl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

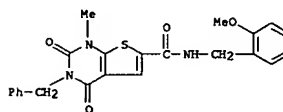
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-19-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

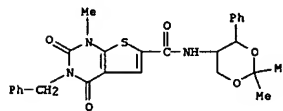


RN 448968-20-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

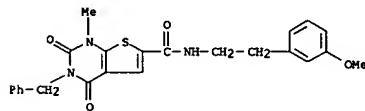


RN 448968-21-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(2-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

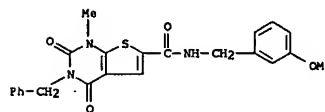
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



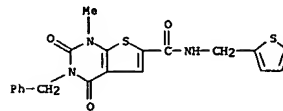
RN 448968-26-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-3-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



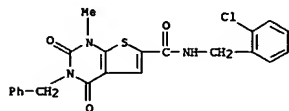
RN 448968-27-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



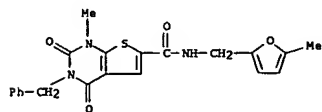
RN 448968-28-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



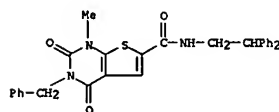
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 RN 448968-29-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-30-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(5-methyl-2-furanyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

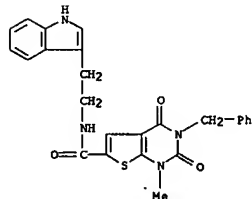


RN 448968-31-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,2-diphenylethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

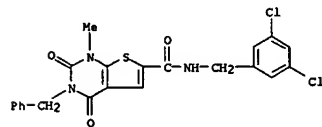


RN 448968-32-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(2-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

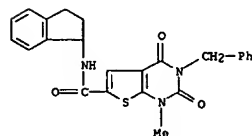
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-36-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,5-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

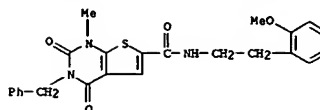


RN 448968-37-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2,3-dihydro-1H-inden-1-yl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

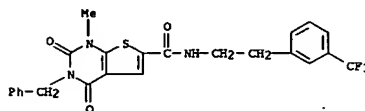


RN 448968-38-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-furanylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

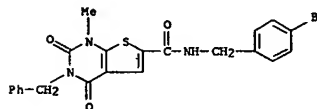
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-33-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)

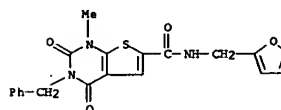


RN 448968-34-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

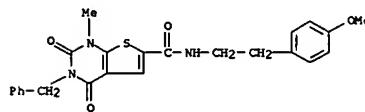


RN 448968-35-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(1H-indol-3-yl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

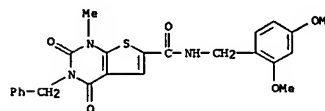
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



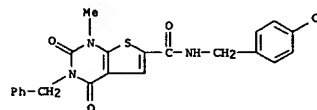
RN 448968-39-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(4-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-40-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

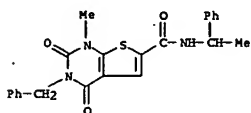


RN 448968-41-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

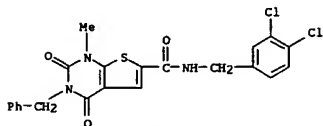


RN 448968-42-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-

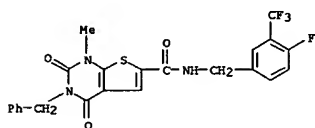
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 dioxo-N-(1-phenylethyl)-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-43-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

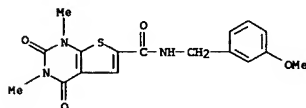


RN 448968-44-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[[4-fluoro-3-(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

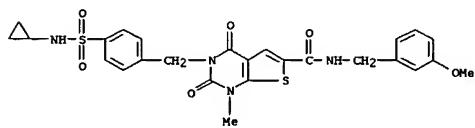


RN 448968-45-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

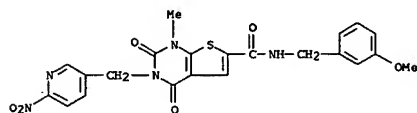
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



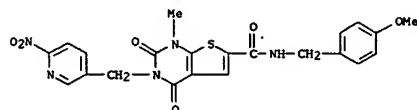
RN 448968-49-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-[(cyclopropylamino)sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



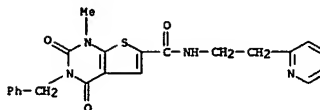
RN 448968-51-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



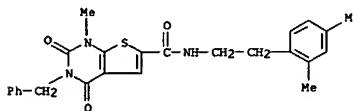
RN 448968-53-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



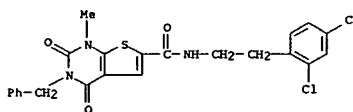
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-46-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(2,4-dimethylphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



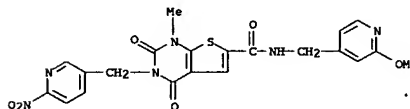
RN 448968-47-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(2,4-dichlorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



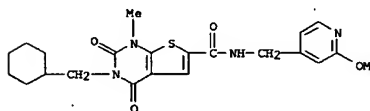
RN 448968-48-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1,3-dimethyl-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

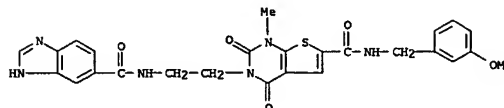
RN 448968-54-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-55-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

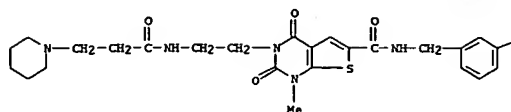


RN 448968-56-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(1H-benzimidazol-5-ylcarbonyl)amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-57-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[1-oxo-3-(1-piperidinyl)propyl]amino]ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



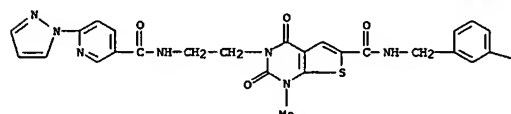
PAGE 1-B

-OMe

RN 448968-58-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[6-(1H-pyrazol-1-yl)-3-pyridinyl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

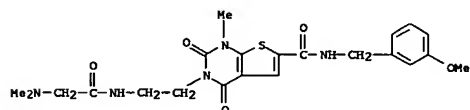


PAGE 1-B

-OMe

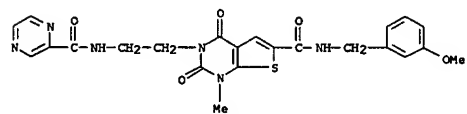
RN 448968-59-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[4-(diethylamino)benzoyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



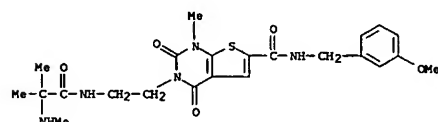
RN 448968-63-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[pyrazinylcarbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)



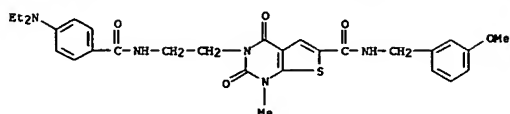
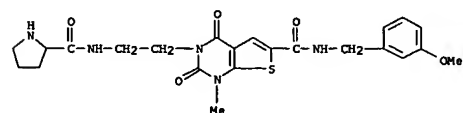
RN 448968-64-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[4-(diethylamino)benzoyl]amino]ethyl]-1-oxopropyl]amino]ethyl]- (9CI) (CA INDEX NAME)



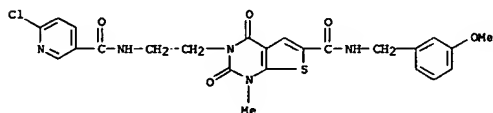
RN 448968-65-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[2-(pyrrolidinyl)carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)



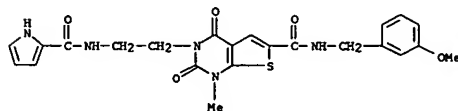
RN 448968-60-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[6-chloro-3-pyridinyl]carbonyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448968-61-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[1H-pyrazol-2-yl]carbonyl]amino]ethyl]- (9CI) (CA INDEX NAME)



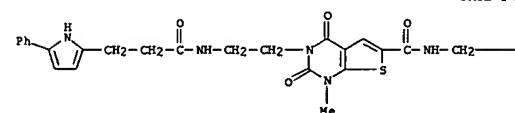
RN 448968-62-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[dimethylamino]acetyl]amino]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

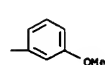
RN 448968-66-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[1-oxo-3-(5-phenyl-1H-pyrrol-2-yl)propyl]amino]ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



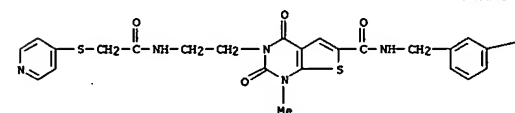
PAGE 1-B



RN 448968-67-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[[4-(pyridinylthio)acetyl]amino]ethyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

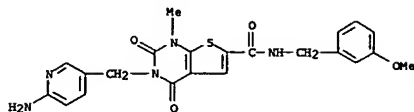


PAGE 1-B

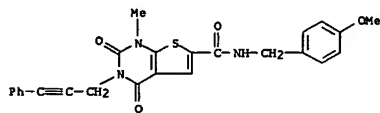
-OMe

RN 448968-68-1 HCAPLUS

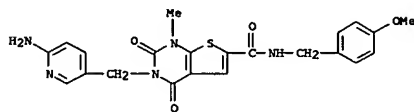
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[[6-amino-3-pyridinyl]methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



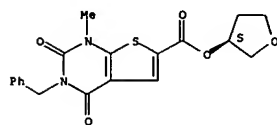
RN 448968-69-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-phenyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 448968-70-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

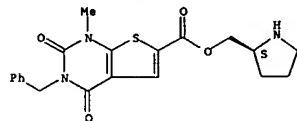


RN 448969-41-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(3-methylthio)phenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



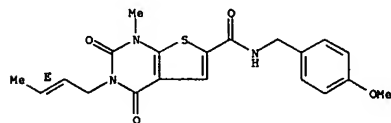
RN 448969-45-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2S)-2-pyrrolidinylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



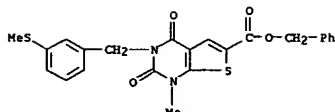
RN 448969-48-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2E)-2-butenyl-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



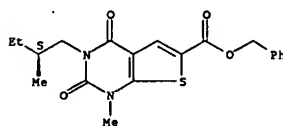
RN 448969-49-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



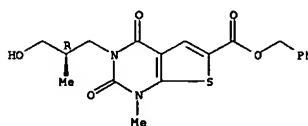
RN 448969-42-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(2S)-2-methylbutyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



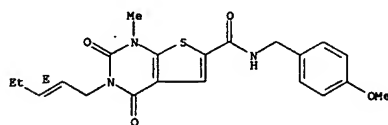
RN 448969-43-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(2R)-3-hydroxy-2-methylpropyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



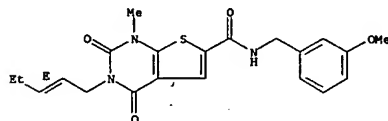
RN 448969-44-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3S)-tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



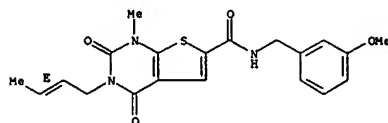
RN 448969-50-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2E)-2-pentenyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

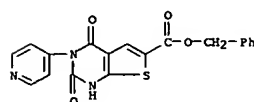


RN 448969-51-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2E)-2-butenyl-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



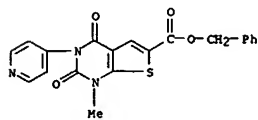
RN 448969-52-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

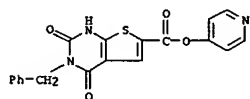
RN 448969-53-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



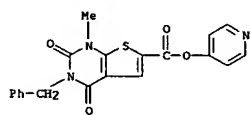
RN 448969-54-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)



RN 448969-55-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)



RN 448969-56-0 HCAPLUS

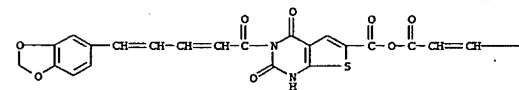
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(4-pyridinyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

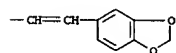
RN 448969-60-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[5-(1,3-benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-1,2,3,4-tetrahydro-2,4-dioxo-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

PAGE 1-A



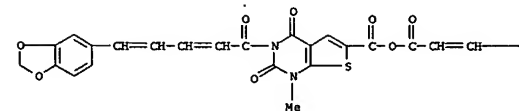
PAGE 1-B



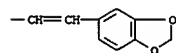
RN 448969-62-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[5-(1,3-benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

PAGE 1-A



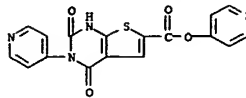
PAGE 1-B



RN 448969-68-4 HCAPLUS

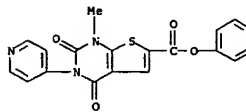
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 6-benzofuranylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



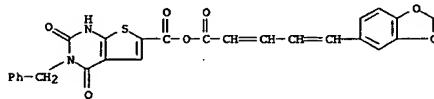
RN 448969-57-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-pyridinyl)-, 4-pyridinyl ester (9CI) (CA INDEX NAME)



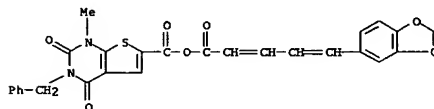
RN 448969-58-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

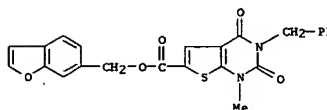


RN 448969-59-3 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, anhydride with 5-(1,3-benzodioxol-5-yl)-2,4-pentadienoic acid (9CI) (CA INDEX NAME)

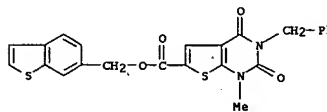


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



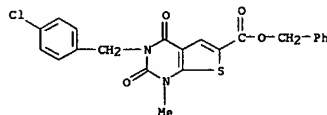
RN 448969-71-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-6-ylmethyl ester (9CI) (CA INDEX NAME)



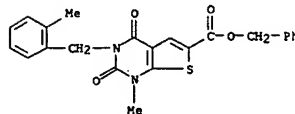
RN 448969-72-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



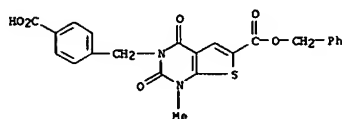
RN 448969-73-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(2-methylphenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

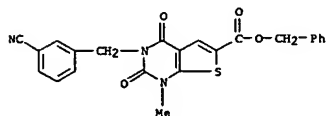


RN 448969-74-2 HCAPLUS

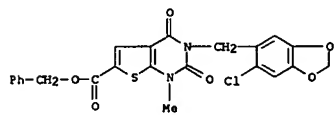
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-carboxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-(phenylmethyl) ester (9CI) (CA INDEX NAME)



RN 448969-75-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

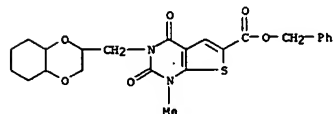


RN 448969-76-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-1,3-benzodioxol-5-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

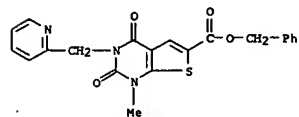


RN 448969-77-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[4-oxo-4-(2-thienyl)butyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

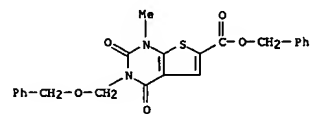
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



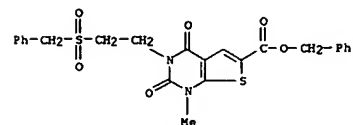
RN 448969-81-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448969-82-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(phenylmethoxy)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

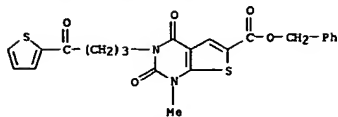


RN 448969-83-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-[(phenylmethyl)sulfonyl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

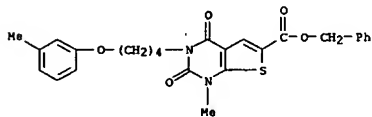


RN 448969-84-4 HCAPLUS

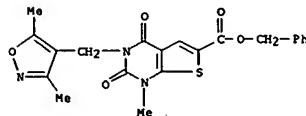
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448969-78-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[4-(3-methylphenoxy)butyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

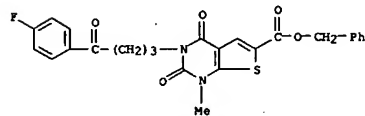


RN 448969-79-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3,5-dimethyl-4-isoxazolyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

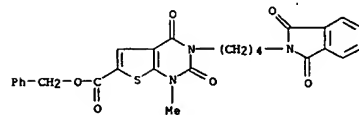


RN 448969-80-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[octahydro-1,4-benzodioxin-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

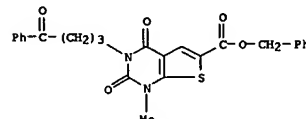
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-(4-fluorophenyl)-4-oxobutyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



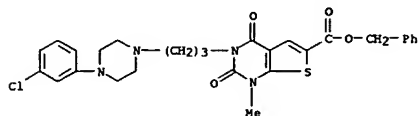
RN 448969-85-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)butyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



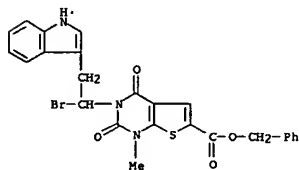
RN 448969-86-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-oxo-4-phenylbutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



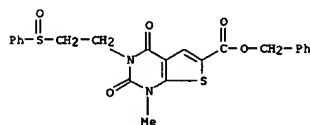
RN 448969-87-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



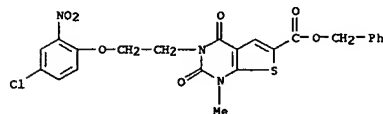
RN 448969-88-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[1-bromo-2-(1H-indol-3-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



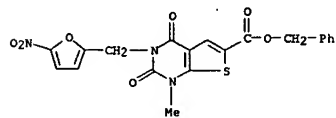
RN 448969-89-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



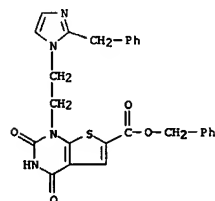
RN 448969-90-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[4-[(3-fluorophenyl)amino]-4-oxobutyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



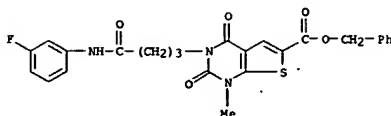
RN 448969-94-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(5-nitro-2-furanyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



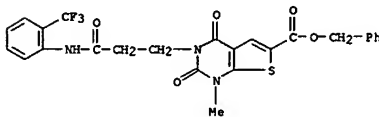
RN 448969-95-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-1-[2-[2-(phenylmethyl)-1H-imidazol-1-yl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



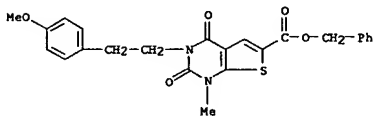
RN 448969-96-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[3-[methyl(phenylmethyl)amino]propyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



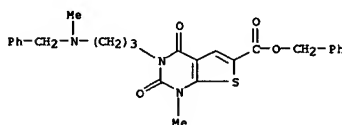
RN 448969-91-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-(trifluoromethyl)phenyl]amino]propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



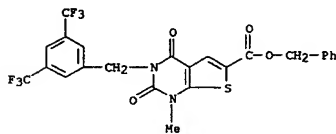
RN 448969-92-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[2-(4-methoxyphenyl)ethyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



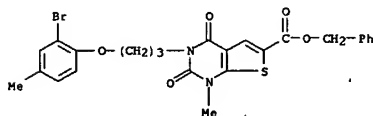
RN 448969-93-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(4-chloro-2-nitrophenoxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448969-97-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[3-bis(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

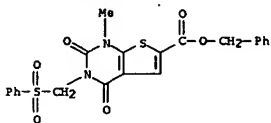


RN 448969-98-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[3-(2-bromo-4-methylphenoxy)propyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

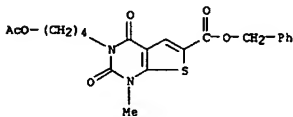


RN 448969-99-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(phenylsulfonyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

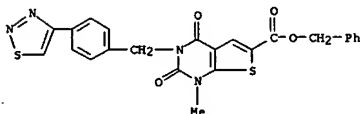
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-00-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-(acetyloxy)butyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



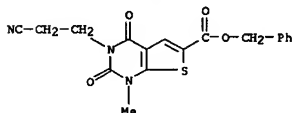
RN 448970-01-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[5-(methoxycarbonyl)-2-furanyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



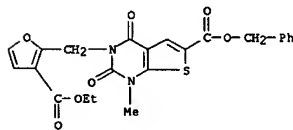
RN 448970-02-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[5-(methoxycarbonyl)-2-furanyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

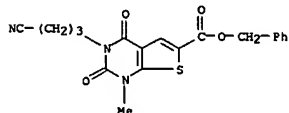
RN 448970-06-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-cyanoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-07-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[3-(ethoxycarbonyl)-2-furanyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

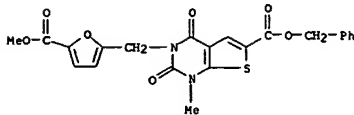


RN 448970-08-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-cyanopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

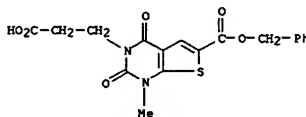


RN 448970-09-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(2-hydroxyethyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

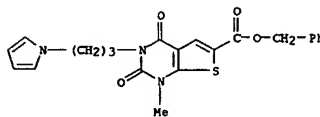
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



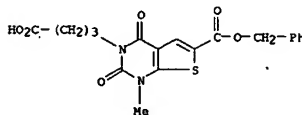
RN 448970-03-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



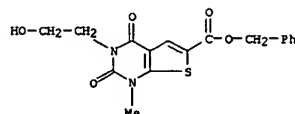
RN 448970-04-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[3-(1H-pyrrol-1-yl)propyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



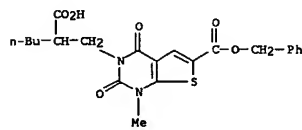
RN 448970-05-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-3(2H)-butanoic acid, 1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



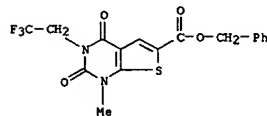
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



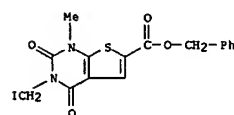
RN 448970-10-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-3(2H)-propanoic acid, alpha-butyl-1,4-dihydro-1-methyl-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)



RN 448970-11-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2,2,2-trifluoroethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

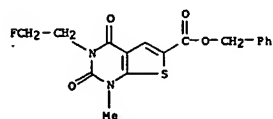


RN 448970-12-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(iodomethyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

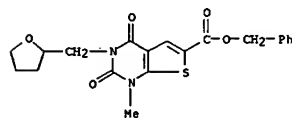


RN 448970-13-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-fluoroethyl)-1,2,3,4-

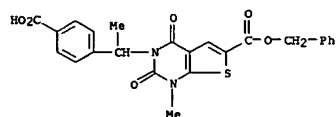
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-14-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(tetrahydro-2-furanyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

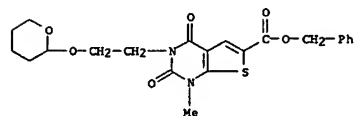


RN 448970-15-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[1-(4-carboxyphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-(phenylmethyl) ester (9CI) (CA INDEX NAME)

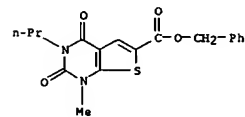


RN 448970-16-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-ethylbutyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

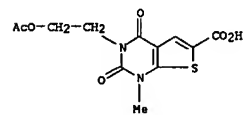
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



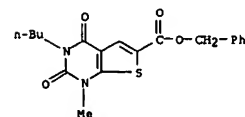
RN 448970-20-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-propyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-21-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetyloxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

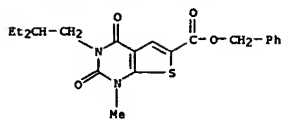


RN 448970-22-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-butyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

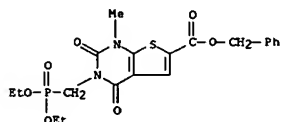


RN 448970-23-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(3-bromopropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

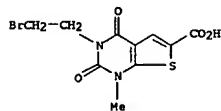
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-17-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(diethoxyphosphinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

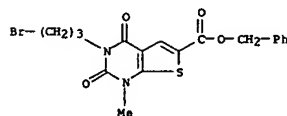


RN 448970-18-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-bromoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

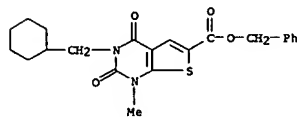


RN 448970-19-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[2-[(tetrahydro-2H-pyran-2-yl)oxy]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

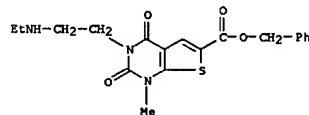
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



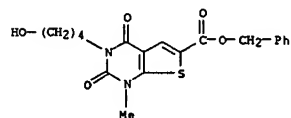
RN 448970-24-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



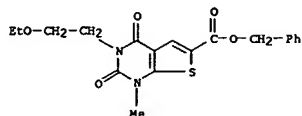
RN 448970-25-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(ethylamino)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



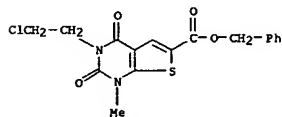
RN 448970-26-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(4-hydroxybutyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



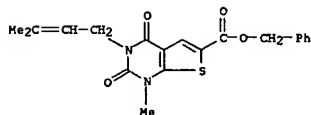
RN 448970-27-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-ethoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



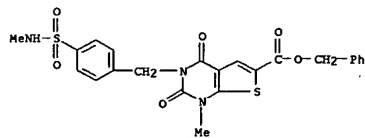
RN 448970-28-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-chloroethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



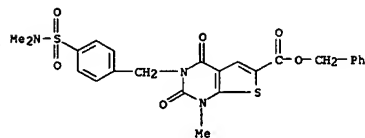
RN 448970-29-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



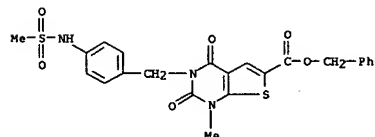
RN 448970-30-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2,2-dimethoxyethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



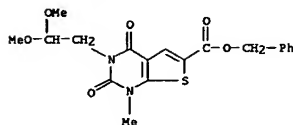
RN 448970-34-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-[(dimethylamino)sulfonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



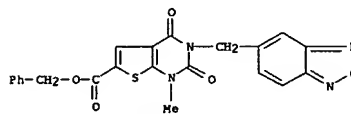
RN 448970-35-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(methylsulfonyl)amino]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



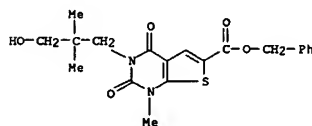
RN 448970-36-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(methylsulfonyl)methyl]amino]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



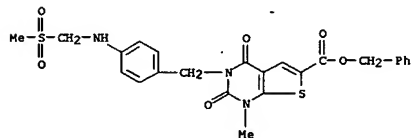
RN 448970-31-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



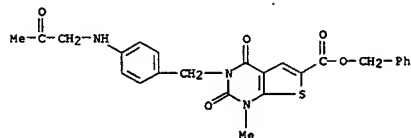
RN 448970-32-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2,2-dimethylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



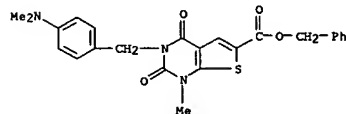
RN 448970-33-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(methylamino)sulfonyl]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



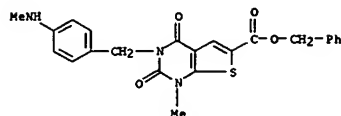
RN 448970-37-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-[(2-oxopropyl)amino]phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



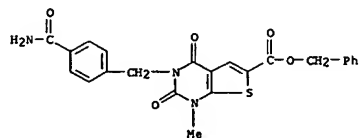
RN 448970-38-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(dimethylamino)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



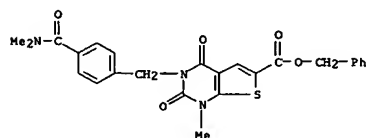
RN 448970-39-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-(methylamino)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



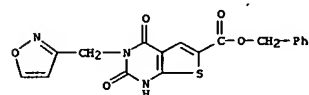
RN 448970-40-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-(aminocarbonyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



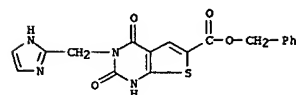
RN 448970-41-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-[(dimethylamino)carbonyl]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



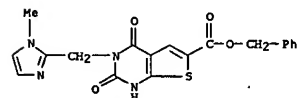
RN 448970-42-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[4-(methoxycarbonyl)phenyl]methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



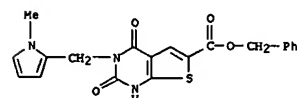
RN 448970-46-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1H-imidazol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



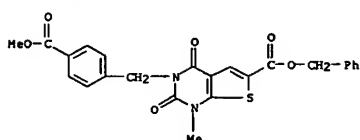
RN 448970-47-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-imidazol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



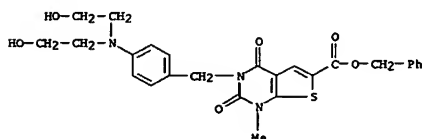
RN 448970-48-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-pyrrol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



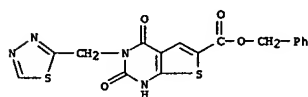
RN 448970-49-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1H-pyrrol-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



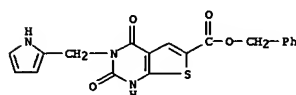
RN 448970-43-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-[bis(2-hydroxyethyl)amino]phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



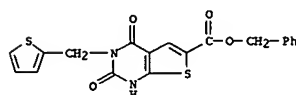
RN 448970-44-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,3,4-thiadiazol-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



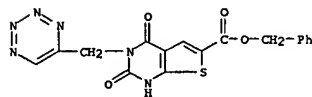
RN 448970-45-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-isoxazolylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



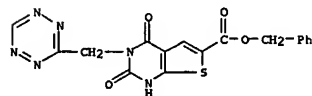
RN 448970-50-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-thienylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-51-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,2,3,4-tetrazin-5-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

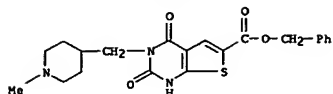


RN 448970-52-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(1,2,4,5-tetrazin-3-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

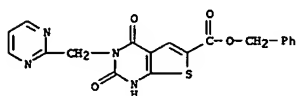


RN 448970-53-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-4-piperidinyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

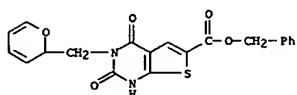
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



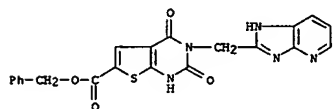
RN 448970-54-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-pyrimidinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-55-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2H-pyran-2-ylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



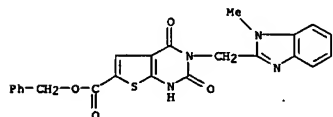
RN 448970-56-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-imidazo[4,5-b]pyridin-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



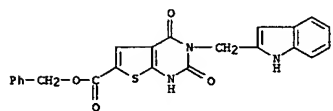
RN 448970-57-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(1H-benzimidazol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

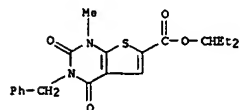
RN 448970-61-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[(1-methyl-1H-benzimidazol-2-yl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448970-62-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1H-indol-2-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

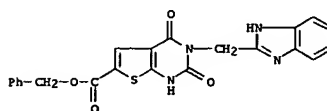


RN 448970-63-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethylpropyl ester (9CI) (CA INDEX NAME)

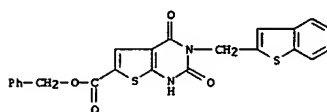


RN 448970-64-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-1,1-dioxo-3-thienyl ester (9CI) (CA INDEX NAME)

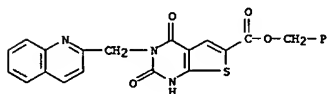
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



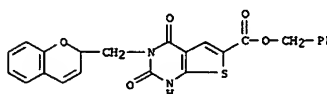
RN 448970-58-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(benzo[b]thien-2-ylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



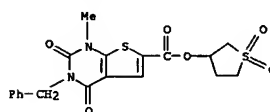
RN 448970-59-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-quinolinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



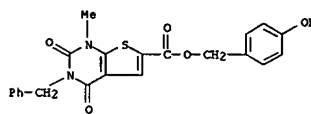
RN 448970-60-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2H-1-benzopyran-2-ylmethyl)-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



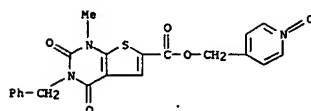
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



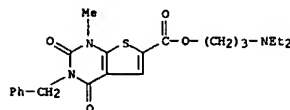
RN 448970-65-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-hydroxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-66-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-oxido-4-pyridinyl)methyl ester (9CI) (CA INDEX NAME)

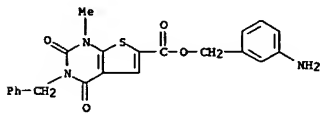


RN 448970-67-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(diethylamino)propyl ester (9CI) (CA INDEX NAME)

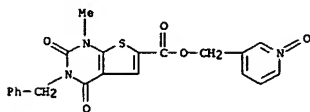


RN 448970-68-1 HCAPLUS

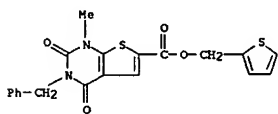
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-aminophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448970-69-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1-oxido-3-pyridinyl)methyl ester (9CI) (CA INDEX NAME)

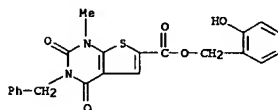


RN 448970-70-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-thienylmethyl ester (9CI) (CA INDEX NAME)

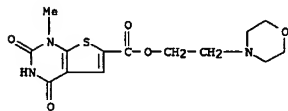


RN 448970-71-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2-diphenylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

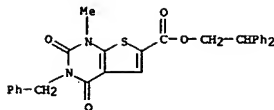


RN 448970-75-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)

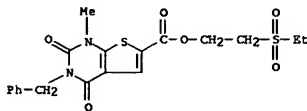


IT 448970-76-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(1,3-dioxo-1,3-dihydroisindol-2-yl)ethyl ester 448970-77-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(4-hydroxyphenyl)ethyl ester 448970-78-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid hexyl ester 448970-79-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxycyclopentyl ester 448970-80-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxybenzyl ester 448970-81-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2,2,2-trifluoroethyl ester 448970-82-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1,3-dimethylbutyl ester 448970-83-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methylbenzyl ester 448970-84-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-phenylethyl ester 448970-85-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-benzylpiperidin-4-yl ester 448970-86-3P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid propyl ester 448970-87-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid tetrahydrofuran-2-ylmethyl ester 448970-88-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid octahydroindole-5-yl ester 448970-89-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-aminobenzyl ester 448970-90-9P, 448970-91-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-methylbut-2-enyl ester 448970-92-1P, 448970-93-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-methoxyethyl ester 448970-94-3P, 3-Benzyl-1-methyl-2,4-dioxo-

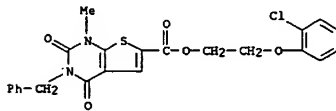
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448970-72-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(ethylsulfonyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448970-73-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(2-chlorophenoxy)ethyl ester (9CI) (CA INDEX NAME)

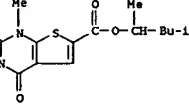


RN 448970-74-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-hydroxyphenyl)methyl ester (9CI) (CA INDEX NAME)

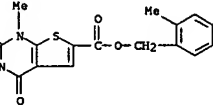
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)

1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid biphenyl-4-ylmethyl ester 448970-95-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-(4-fluorophenyl)ethyl ester 448970-96-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid cyclopropylmethyl ester 448970-97-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 4-ethylbenzyl ester 448970-98-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid (S)-1-phenylethyl ester 448970-99-8P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-pyridin-4-ylethyl ester 448971-00-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3-hydroxycyclopentyl ester 448971-01-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 1-pentafluorophenylethyl ester 448971-02-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2-benzoyloxycarbonylaminoethyl ester 448971-03-7P, 448971-04-0P, [3-[[1-(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidin-6-yl)methanoyl]amino]propyl]carbamic acid tert-butyl ester 448971-05-9P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-oxathiazol-5-ylmethyl ester 448971-06-0P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-oxathiazol-5-ylmethyl ester 448971-07-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,4,2]dioxazol-3-ylmethyl ester 448971-08-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-10-6P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid furazan-3-ylmethyl ester 448971-11-7P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,2,4]oxadiazol-5-ylmethyl ester 448971-12-8P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid [1,2,4]oxadiazol-5-ylmethyl ester 448971-13-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-triazol-4-ylmethyl ester 448971-14-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 3H-1,2,3-triazol-4-ylmethyl ester 448971-15-1P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-1,2,4-triazol-3-ylmethyl ester 448971-16-2P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 2H-1,2,4-triazol-3-ylmethyl ester 448971-17-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isoxazol-5-ylmethyl ester 448971-18-4P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isoxazol-5-ylmethyl ester 448971-19-5P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid oxazol-2-ylmethyl ester 448971-20-6P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid oxazol-2-ylmethyl ester 448971-21-9P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isothiazol-5-ylmethyl ester 448971-22-0P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid isothiazol-5-ylmethyl ester 448971-23-1P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid thiazol-2-ylmethyl ester 448971-24-2P, 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid

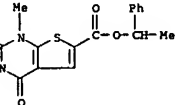
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
dioxo-3-(phenylmethyl)-, 1,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



RN 448970-83-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2-methylphenyl)methyl ester (9CI) (CA INDEX NAME)

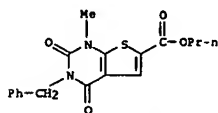


RN 448970-84-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-phenylethyl ester (9CI) (CA INDEX NAME)

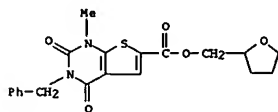


RN 448970-85-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-(phenylmethyl)-4-piperidinyl ester (9CI) (CA INDEX NAME)

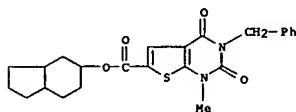
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 RN 448970-86-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, propyl ester (9CI) (CA INDEX NAME)



RN 448970-87-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (tetrahydro-2-furanyl)methyl ester (9CI) (CA INDEX NAME)

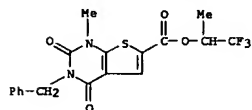


RN 448970-88-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, octahydro-1H-inden-5-yl ester (9CI) (CA INDEX NAME)

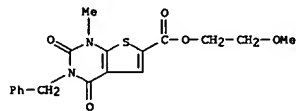


RN 448970-89-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-aminophenyl)methyl ester (9CI) (CA INDEX NAME)

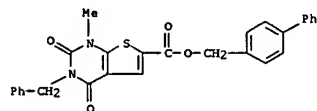
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



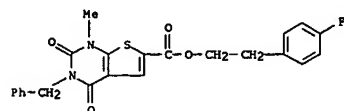
RN 448970-93-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)



RN 448970-94-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [1,1'-biphenyl]-4-ylmethyl ester (9CI) (CA INDEX NAME)

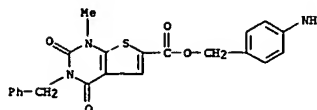


RN 448970-95-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-fluorophenyl)ethyl ester (9CI) (CA INDEX NAME)

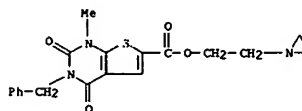


RN 448970-96-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

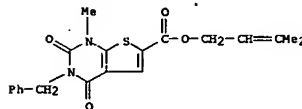
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448970-90-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(1-aziridinyl)ethyl ester (9CI) (CA INDEX NAME)

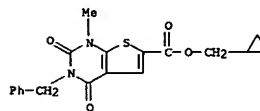


RN 448970-91-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-methyl-2-butenyl ester (9CI) (CA INDEX NAME)

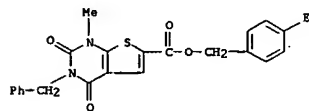


RN 448970-92-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2,2,2-trifluoro-1-methylethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 dioxo-3-(phenylmethyl)-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)

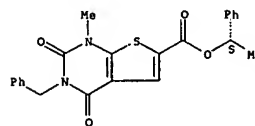


RN 448970-97-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-ethylphenyl)methyl ester (9CI) (CA INDEX NAME)

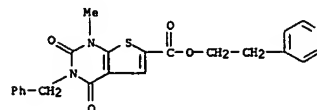


RN 448970-98-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (1S)-1-phenylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



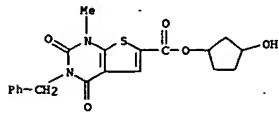
RN 448970-99-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(4-pyridinyl)ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

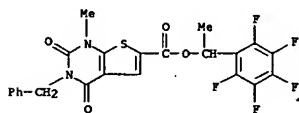
RN 448971-00-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-hydroxycyclopentyl ester (9CI) (CA INDEX NAME)



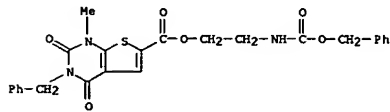
RN 448971-01-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-(pentafluorophenyl)ethyl ester (9CI) (CA INDEX NAME)



RN 448971-02-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-[[[(phenylmethoxy)carbonyl]amino]ethyl] ester (9CI) (CA INDEX NAME)

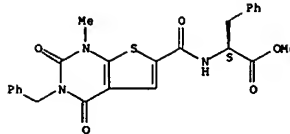


RN 448971-03-7 HCAPLUS

CN L-Phenylalanine, N-[[[1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

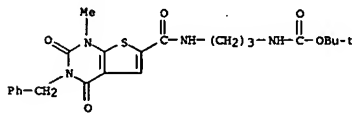
Absolute stereochemistry.

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



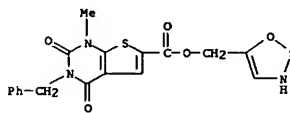
RN 448971-04-8 HCAPLUS

CN Carbamic acid, {3-[[[1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl]carbonyl]amino]propyl}-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 448971-05-9 HCAPLUS

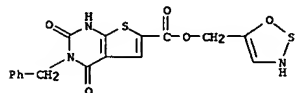
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3H-1,2,3-oxathiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-06-0 HCAPLUS

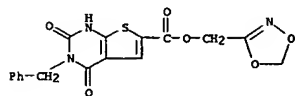
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 3H-1,2,3-oxathiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



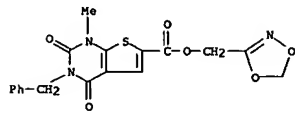
RN 448971-07-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,4,2-dioxazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



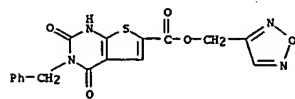
RN 448971-08-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,4,2-dioxazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-09-3 HCAPLUS

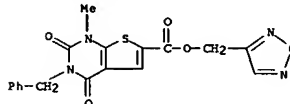
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,2,5-oxadiazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-10-6 HCAPLUS

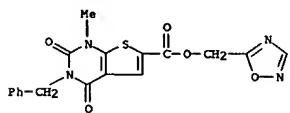
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,5-oxadiazol-3-ylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



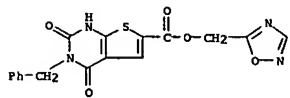
RN 448971-11-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,2,4-oxadiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



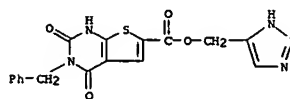
RN 448971-12-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,2,4-oxadiazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-13-9 HCAPLUS

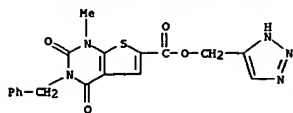
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,3-triazol-4-ylmethyl ester (9CI) (CA INDEX NAME)



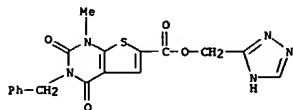
RN 448971-14-0 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,3-triazol-4-ylmethyl ester (9CI) (CA INDEX NAME)

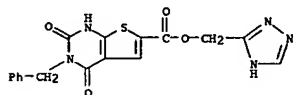
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



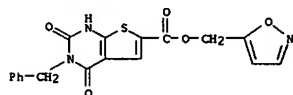
RN 448971-15-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,4-triazol-3-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-16-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-1,2,4-triazol-3-ylmethyl ester (9CI) (CA INDEX NAME)

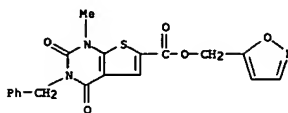


RN 448971-17-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 5-isoxazolymethyl ester (9CI) (CA INDEX NAME)

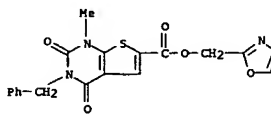


RN 448971-18-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

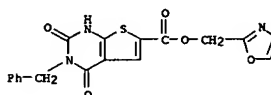
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 dioxo-3-(phenylmethyl)-, 5-isoxazolymethyl ester (9CI) (CA INDEX NAME)



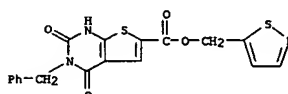
RN 448971-19-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-oxazolymethyl ester (9CI) (CA INDEX NAME)



RN 448971-20-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2-oxazolymethyl ester (9CI) (CA INDEX NAME)

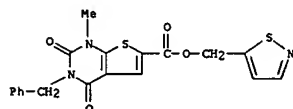


RN 448971-21-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 5-isothiazolymethyl ester (9CI) (CA INDEX NAME)

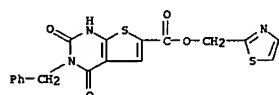


L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

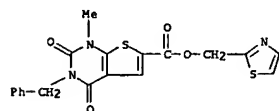
RN 448971-22-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 5-isothiazolymethyl ester (9CI) (CA INDEX NAME)



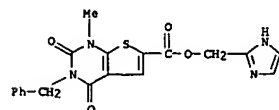
RN 448971-23-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2-thiazolymethyl ester (9CI) (CA INDEX NAME)



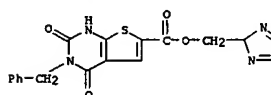
RN 448971-24-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-thiazolymethyl ester (9CI) (CA INDEX NAME)



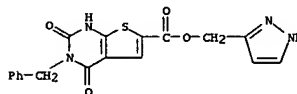
RN 448971-25-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-imidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



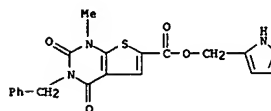
RN 448971-26-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-imidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



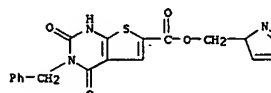
RN 448971-27-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-pyrazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-28-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-pyrazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

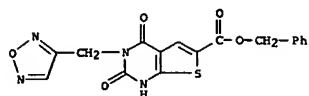


RN 448971-29-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-pyrazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

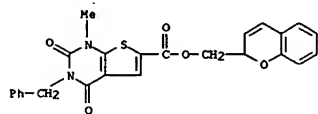


RN 448971-30-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(1,2,5-oxadiazol-3-ylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

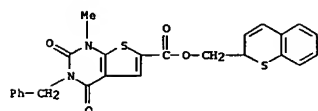
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



RN 448971-31-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

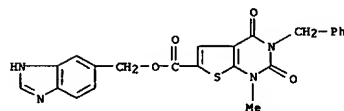


RN 448971-32-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzothiopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

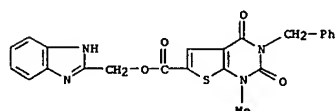


RN 448971-33-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 2H-1-benzothiopyran-2-ylmethyl ester (9CI) (CA INDEX NAME)

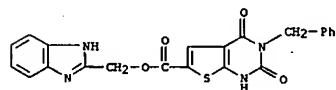
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)



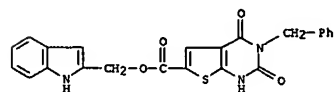
RN 448971-38-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-39-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

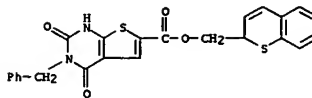


RN 448971-40-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-2-ylmethyl ester (9CI) (CA INDEX NAME)

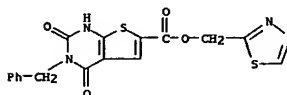


RN 448971-41-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-2-ylmethyl ester (9CI) (CA INDEX NAME)

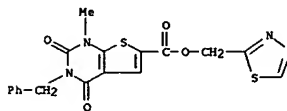
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



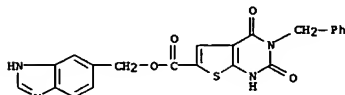
RN 448971-34-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3,4-thiadiazol-2-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-35-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3,4-thiadiazol-2-ylmethyl ester (9CI) (CA INDEX NAME)

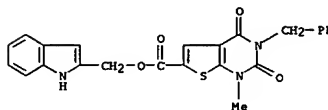


RN 448971-36-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-benzimidazol-5-ylmethyl ester (9CI) (CA INDEX NAME)

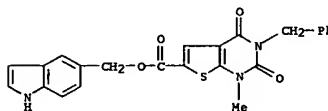


RN 448971-37-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-

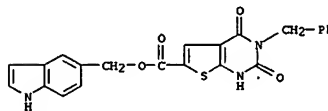
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



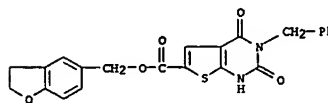
RN 448971-42-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-5-ylmethyl ester (9CI) (CA INDEX NAME)



RN 448971-43-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1H-indol-5-ylmethyl ester (9CI) (CA INDEX NAME)

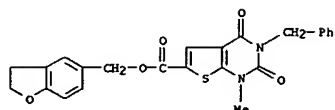


RN 448971-44-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-5-benzofuranyl)methyl ester (9CI) (CA INDEX NAME)

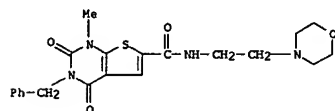


RN 448971-45-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (2,3-dihydro-5-benzofuranyl)methyl ester (9CI) (CA INDEX NAME)

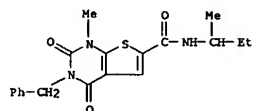
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



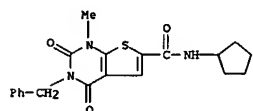
RN 448971-46-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-(2-(4-morpholinyl)ethyl)-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



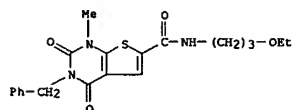
RN 448971-47-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-(1-methylpropyl)-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



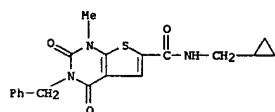
RN 448971-48-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-cyclopentyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



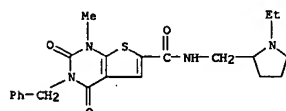
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



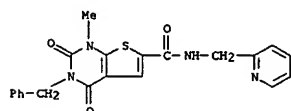
RN 448971-53-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyclopropylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-54-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



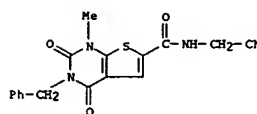
RN 448971-55-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



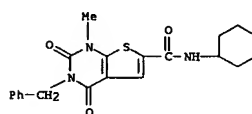
RN 448971-56-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

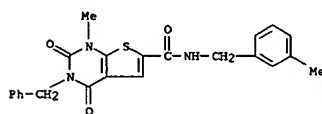
RN 448971-49-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyanomethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-50-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(cyclohexyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

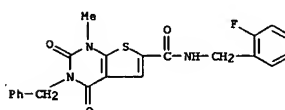


RN 448971-51-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(3-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

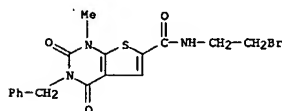


RN 448971-52-6 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(3-ethoxypropyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

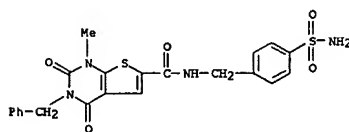
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448971-57-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-(2-bromoethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



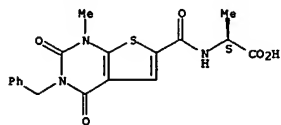
RN 448971-58-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-aminosulfonyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



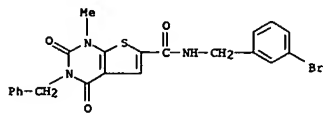
RN 448971-59-3 HCAPLUS
 CN L-Alanine, N-[(1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)thieno[2,3-d]pyrimidin-6-yl)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

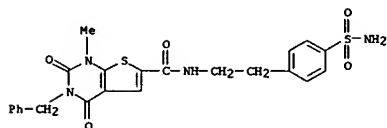
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448971-60-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

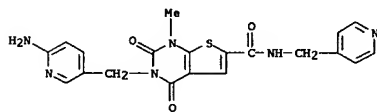


RN 448971-61-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-aminosulfonylphenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

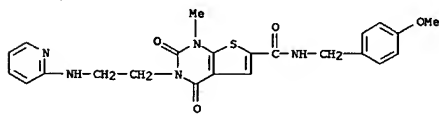


RN 448971-62-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[3-(1H-imidazol-1-yl)propyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

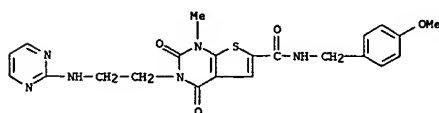
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



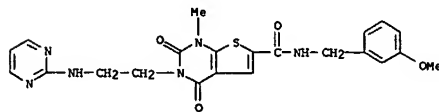
RN 448971-66-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 448971-67-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)

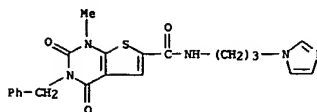


RN 448971-68-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(2-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)

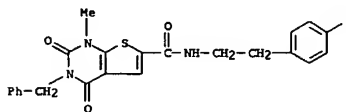


RN 449141-91-7 HCAPLUS

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

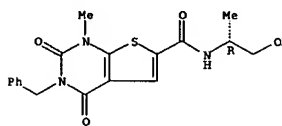


RN 448971-63-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-(4-fluorophenyl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448971-64-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(1R)-2-hydroxy-1-methylethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

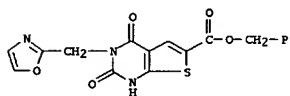
Absolute stereochemistry.



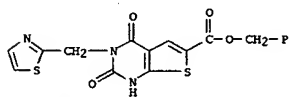
RN 448971-65-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(2-oxazolylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



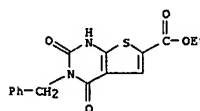
RN 449141-92-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(2-thiazolylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



IT 448964-69-OP, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid ethyl ester 448964-70-3P, 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of thienopyrimidinediones as MMP inhibitors)

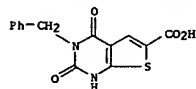
for treatment of cancer, rheumatoid arthritis, and osteoarthritis)

RN 448964-69-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

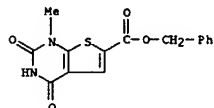


RN 448964-70-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

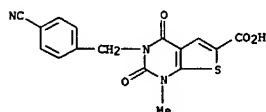
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



IT 448964-92-9, 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester 448965-01-3, 3-(4-Cyanobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-03-5, 3-(4-Fluorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-32-0, 3-(4-Bromobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid 448965-45-5 448965-56-8, 3-(4-Cyanobenzyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[2,3-d]pyrimidine-6-carboxylic acid benzyl ester
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reactant; preparation of thienopyrimidinediones as MMP inhibitors for treatment of cancer, rheumatoid arthritis, and osteoarthritis)
 RN 448964-92-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-01-3 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-03-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2002:637472 HCAPLUS

DOCUMENT NUMBER: 137:201321

TITLE: Preparation of substituted isophthalic acid derivatives, multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors
 INVENTOR(S): Andrianjara, Charles; Ortwine, Daniel Fred; Pavlovsky, Alexander Gregory; Roark, William Howard
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA
 SOURCE: PCT Int. Appl., 173 pp.
 COHEN: PIXXD2

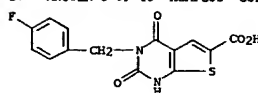
DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002064080	A2	20020822	WO 2002-1B447	20020213
WO 2002064080	A3	20021212		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, T3, TH			
RV:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2437643	AA	20020822	CA 2002-2437643	20020213
US 2003078276	A1	20030424	US 2002-75069	20020213
EP 1361873	A2	20031119	EP 2002-710275	20020213
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, NO, MK, CY, AL, TR			
BR 2002007864	A	20040309	BR 2002-7864	20020213
JP 2004529874	T2	20040930	JP 2002-563877	20020213
US 2005004126	A1	20050106	US 2004-835619	20040429
PRIORITY APPL. INFO.:			US 2001-268821P	P 20010214
			US 2002-75069	B3 20020213
			WO 2002-1B447	W 20020213

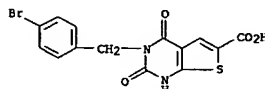
G1

copying

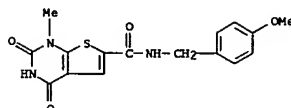
L4 ANSWER 5 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



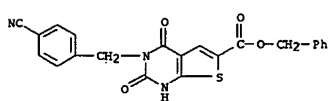
RN 448965-32-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-45-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

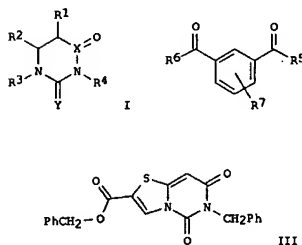


RN 448965-56-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

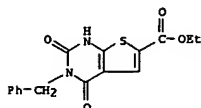
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



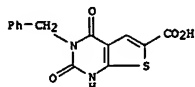
AB Title compds., I [R1 and R2 together may form a substituted aromatic ring or a heterocyclic ring; or R2 and R3 together may form substituted heterocycle; or R1, R3, or R4 = alkyl, arylalkyl, etc.; X = C, S; Y = O, N with provision when Y = N it forms a 5-membered heterocycle with R3] and II [R5, R6 = arylalkylamine, heterocyclylalkoxy, etc.; R7 = H, MeO, NO2, etc.], are prepared and disclosed as matrix metalloproteinase (MMP) inhibitors. Thus, III was prepared in five steps via cyclocondensation of diethylmalonate and benzylurea with subsequent chlorination, substitution with hydrosulfide hydrate to form an in situ intermediate that was reacted with bromoacetaldehyde dimethylacetal, followed by acid catalyzed cyclization and substitution with benzylchloroformate. III was demonstrated to inhibit MMP13 with an IC50 value (in μM) of 0.0230. I and II bind allosterically to the catalytic domain of MMP-13 and comprise a hydrophobic group, first and second hydrogen bond acceptors and at least one, and preferably both, of a third hydrogen bond acceptor and a second hydrophobic group. Cartesian coordinates for centroids of the above features are defined in the specification. When the ligand binds to MMP-13, the first, second and third (when present) hydrogen bond acceptors bond resp. with Thr245, Thr247 and Met 253, the first hydrophobic group locates within the S1' channel of MMP-13 and the second hydrophobic group (when present) is relatively open to solvent. The compds. specifically inhibit the matrix metalloproteinase-13 enzymes and thus are useful for treating diseases resulting from tissue breakdown, such as heart disease, multiple sclerosis, arthritis, atherosclerosis, and osteoporosis.

IT 448964-69-0P 448964-70-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)
 RN 448964-69-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

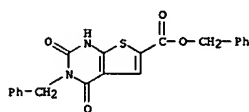


RN 448964-70-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



IT 448964-75-8P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(target compound; preparation and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)

RN 448964-75-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



IT 448964-76-9P 448964-82-7P 448964-84-9P
448964-85-0P 448964-86-1P 448964-90-7P
448964-94-1P 448964-98-5P 448964-99-6P
448965-31-9P 448965-33-1P 448965-35-3P
448965-36-4P 448965-38-6P 448965-39-7P
448965-41-1P 448965-42-2P 448965-43-3P
448965-44-4P 448965-46-6P 448965-47-7P
448965-48-8P 448965-49-9P 448965-50-2P
448965-51-3P 448965-57-9P 448965-58-0P
448965-59-1P 448965-60-4P 448965-64-8P

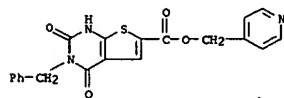
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

451471-38-8P 451471-40-2P 451471-41-3P

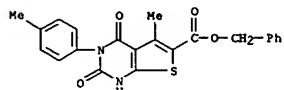
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compd., prepn. and pharmaceutical activity of substituted isophthalic acid derivs., multicyclic pyrimidinediones and analogs thereof as matrix metalloproteinase inhibitors)

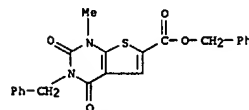
RN 448964-76-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-82-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-5-methyl-3-(4-methylphenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448964-84-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

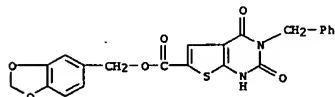


RN 448964-85-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

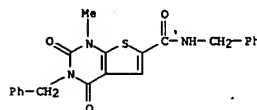
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

448965-66-0P 448965-67-1P 448965-68-3P
448965-70-6P 448965-71-7P 448965-72-8P
448965-73-9P 448965-74-0P 448965-75-1P
448965-76-2P 448965-77-3P 448965-78-4P
448965-79-5P 448965-80-8P 448965-82-0P
448965-89-7P 448965-91-1P 448965-93-3P
448965-96-6P 448965-97-7P 448965-98-0P
448966-00-5P 448966-01-6P
448966-02-7P 448966-03-8P 448966-04-9P
448966-05-0P 448966-06-1P 448966-07-2P
448966-09-4P 448966-10-7P 448966-11-8P
448966-12-9P 448966-13-0P 448966-14-1P
448966-15-2P 448966-16-3P 448966-17-4P
448966-19-6P 448966-21-0P 448966-22-1P
448966-23-2P 448966-24-3P 448966-25-4P
448966-26-5P 448966-27-6P 448966-28-7P
448966-29-8P 448966-30-1P 448966-31-2P
448966-32-3P 448966-33-4P 448966-34-5P
448966-35-6P 448966-36-7P 448966-42-5P
448966-45-8P 448966-50-3P 448966-52-7P
448966-53-8P 448966-57-2P 448966-65-2P
448966-68-5P 448966-71-0P 448966-72-1P
448966-75-4P 448966-77-6P 448966-78-7P
448966-85-6P 448966-86-7P 448966-87-8P
448966-88-9P 448966-92-5P 448966-94-7P
448966-95-8P 448966-96-9P 448966-97-0P
448967-02-0P 448967-05-3P 448967-06-4P
448967-07-5P 448967-08-6P 448967-09-7P
448967-10-0P 448967-12-2P 448967-13-3P
448967-14-4P 448967-16-6P 448967-19-9P
448967-20-2P 448967-21-3P 448967-23-5P
448967-24-6P 448967-25-7P 448967-26-8P
448967-27-9P 448967-28-0P 448967-29-1P
448967-30-4P 448967-31-5P 448967-34-8P
448967-35-9P 448967-38-2P 448967-39-3P
448967-41-7P 448967-44-0P 448967-45-1P
448967-47-3P 448967-48-4P 448967-49-5P
448967-50-8P 448967-52-0P 448967-53-1P
448967-54-2P 448967-56-4P 448967-57-5P
448967-59-7P 448967-60-0P 448967-61-1P
448967-63-3P 448967-64-4P 448967-66-6P
448967-69-9P 448967-71-3P 448967-72-4P
448967-73-5P 448967-74-6P 448967-76-8P
448967-80-4P 448967-81-5P 448967-82-6P
448967-87-1P 448967-88-2P 448967-92-6P
448967-93-9P 448967-94-0P 448967-96-2P
448967-97-3P 448967-98-4P 448967-99-5P
448968-00-1P 448968-03-4P 448968-11-4P
448968-12-5P 448968-16-9P 448968-19-2P
448968-23-8P 448968-24-9P 448968-27-2P
448968-28-3P 448968-30-7P 448968-34-1P
448968-35-2P 448968-40-9P 448968-41-0P
448968-43-2P 448968-44-3P 448968-45-4P
448968-49-8P 448968-51-2P 448968-53-4P
448968-54-5P 448968-55-6P 448968-60-1P
448968-69-2P 448970-24-9P 451471-37-7P

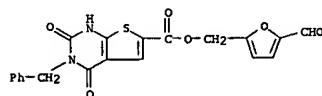
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



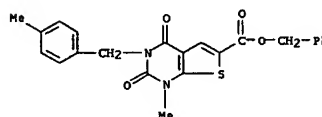
RN 448964-86-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-N,3-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448964-90-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (5-formyl-2-furanyl)methyl ester (9CI) (CA INDEX NAME)

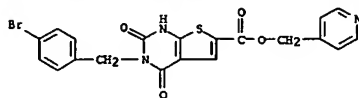


RN 448964-94-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[(4-methylphenyl)methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



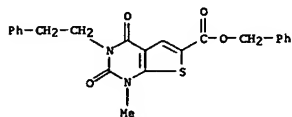
RN 448964-98-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-2,4-dioxo-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



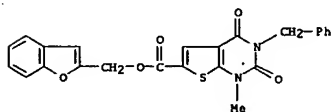
RN 448964-99-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenylethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



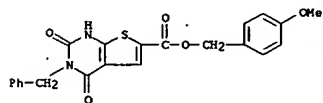
RN 448965-31-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-benzofuranylmethyl ester (9CI) (CA INDEX NAME)



RN 448965-33-1 HCAPLUS

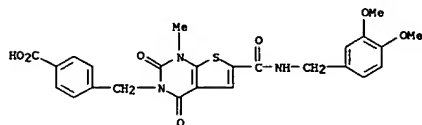
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448965-35-3 HCAPLUS

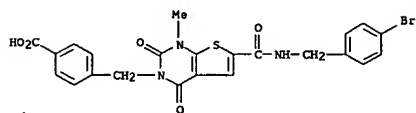
CN Benzoic acid, 4-[[[1,4-dihydro-1-methyl-2,4-dioxo-6-[[[4-

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



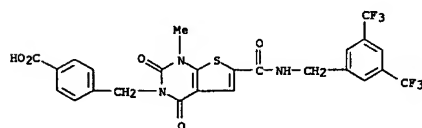
RN 448965-39-7 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-bromophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



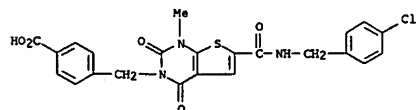
RN 448965-41-1 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[3,5-bis(trifluoromethyl)phenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

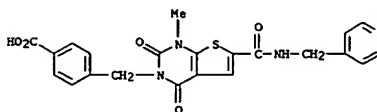


RN 448965-42-2 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-chlorophenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
pyridinylmethyl]amino]carbonyl]thieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

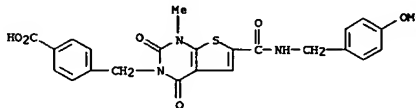
CRN 448965-34-2
CMF C22 H18 N4 O5 S

CM 2

CRN 76-05-1
CMF C2 H F3 O2

RN 448965-36-4 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-methoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



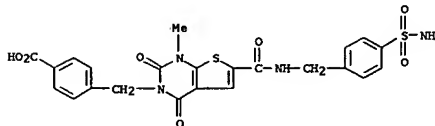
RN 448965-38-6 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[3,4-dimethoxyphenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

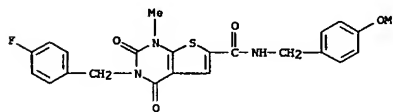
RN 448965-43-3 HCAPLUS

CN Benzoic acid, 4-[[[6-[[[4-(4-aminosulfonyl)phenyl)methyl]amino]carbonyl]-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



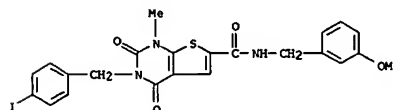
RN 448965-44-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-N-[[4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-46-6 HCAPLUS

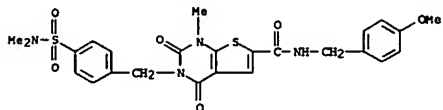
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[[4-(4-iodophenyl)methyl]-N-[[3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



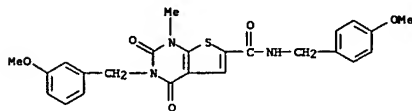
RN 448965-47-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-[[dimethylamino]sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-N-[[4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

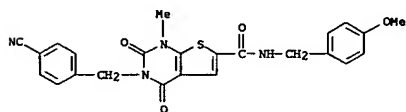
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448965-48-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[(3-methoxyphenyl)methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

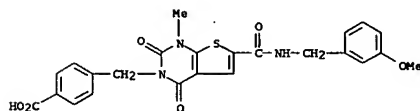


RN 448965-49-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

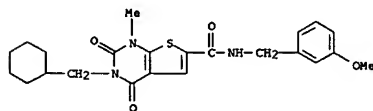


RN 448965-50-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-(acetylamino)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

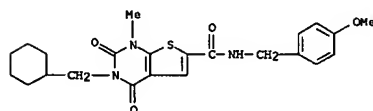
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



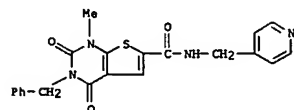
RN 448965-59-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



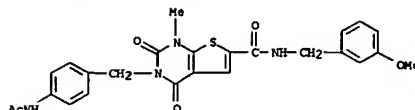
RN 448965-60-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



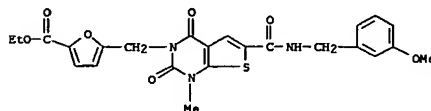
RN 448965-64-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

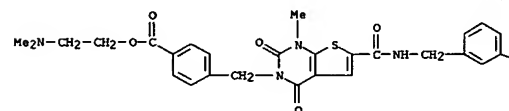


RN 448965-51-3 HCAPLUS
CN 2-Furancarboxylic acid, 5-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 448965-57-9 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 2-(dimethylamino)ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

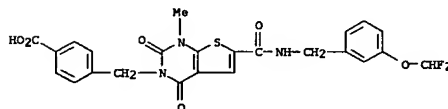


PAGE 1-B

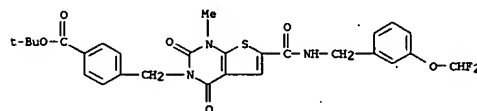
RN 448965-58-0 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

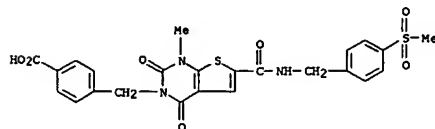
RN 448965-66-0 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



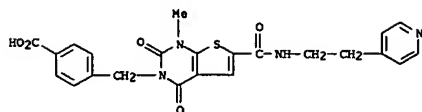
RN 448965-67-1 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



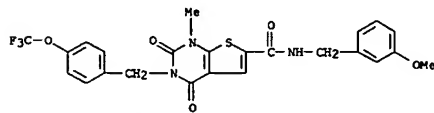
RN 448965-69-3 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



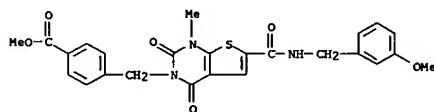
RN 448965-70-6 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]- (9CI) (CA INDEX NAME)



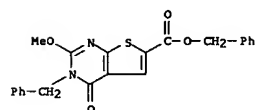
RN 448965-71-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[4-(trifluoromethoxy)phenyl]methyl]- (9CI) (CA INDEX NAME)



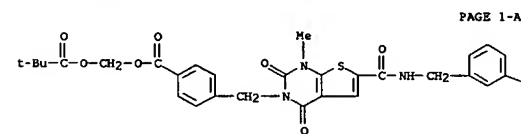
RN 448965-72-8 HCAPLUS
CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 448965-73-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2,3-dihydro-6-benzofuranyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448965-77-3 HCAPLUS
CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, (2,2-dimethyl-1-oxopropoxy)methyl ester (9CI) (CA INDEX NAME)

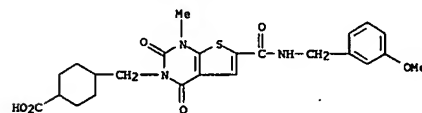


PAGE 1-A

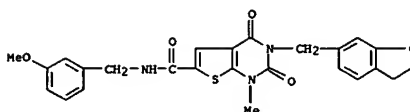
PAGE 1-B

OMe

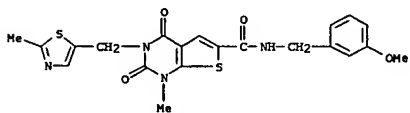
RN 448965-78-4 HCAPLUS
CN Cyclohexanecarboxylic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



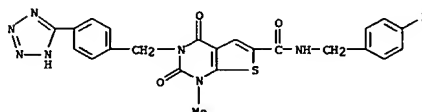
RN 448965-79-5 HCAPLUS
CN Cyclohexanecarboxylic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-, methyl ester (9CI) (CA INDEX NAME)



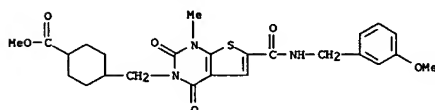
RN 448965-74-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(2-methyl-5-thiazolyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



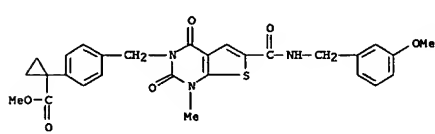
RN 448965-75-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-(1H-tetrazol-5-yl)phenyl]methyl]- (9CI) (CA INDEX NAME)



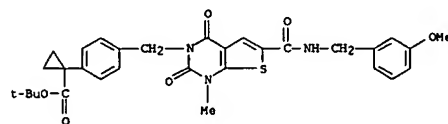
RN 448965-76-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3,4-dihydro-2-methoxy-4-oxo-3-(phenylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



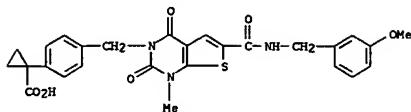
RN 448965-80-8 HCAPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



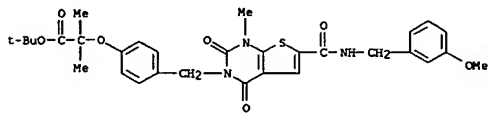
RN 448965-82-0 HCAPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



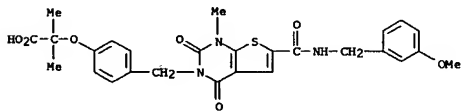
RN 448965-89-7 HCAPLUS
CN Cyclopropanecarboxylic acid, 1-[4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



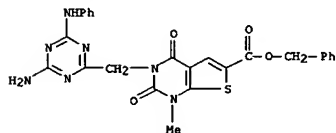
RN 448965-91-1 HCAPLUS
CN Propanoic acid, 2-[[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



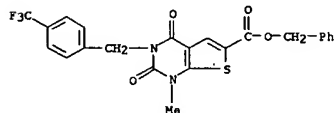
RN 448965-93-3 HCAPLUS
CN Propanoic acid, 2-[[4-[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]phenoxy]-2-methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



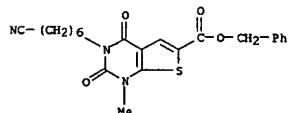
RN 448965-96-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-[[3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



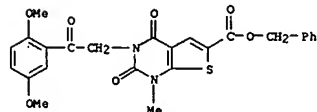
RN 448966-00-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[4-[(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



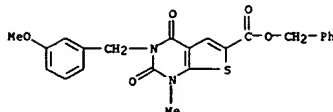
RN 448966-01-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(6-cyanohexyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



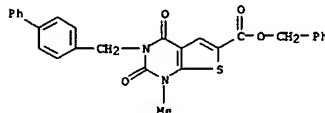
RN 448966-02-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(2,5-dimethoxyphenyl)-2-oxoethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



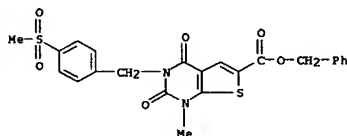
RN 448966-03-8 HCAPLUS



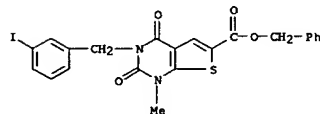
RN 448965-97-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[1,1'-biphenyl]-4-ylmethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



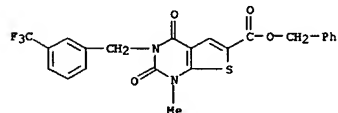
RN 448965-98-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-[[4-(methylsulfonyl)phenyl]methyl]-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



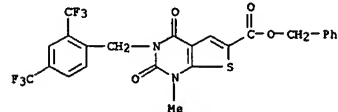
RN 448965-99-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[4-amino-6-(phenylamino)-1,3,5-triazin-2-yl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



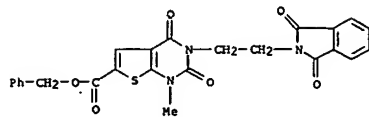
RN 448966-04-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[3-(trifluoromethyl)phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



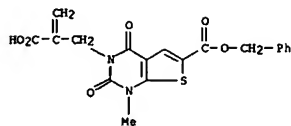
RN 448966-05-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[[2,4-bis(trifluoromethyl)phenyl]methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



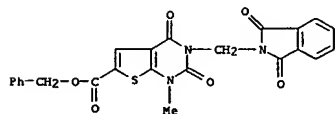
RN 448966-06-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-07-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,4-dihydro-1-methyl-2-methylene-2,4-dioxo-6-[(phenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

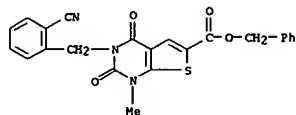


RN 448966-09-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(1,3-dihydro-1,3-dioxo-2H-isindol-2-yl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

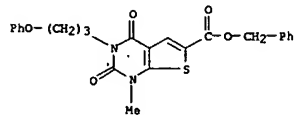


RN 448966-10-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

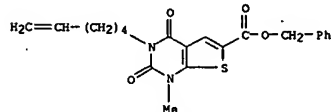
RN 448966-14-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(2-cyanophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



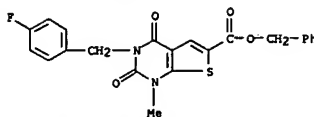
RN 448966-15-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenoxypropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



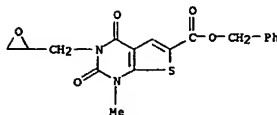
RN 448966-16-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(5-hexenyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



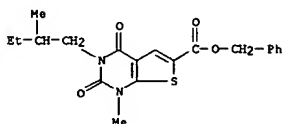
RN 448966-17-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-pyridinylmethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



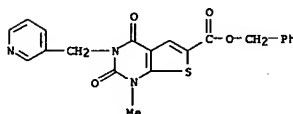
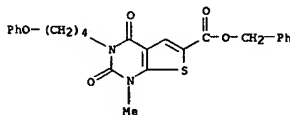
RN 448966-11-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(oxiranylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



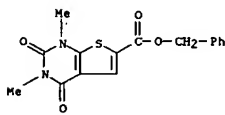
RN 448966-12-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylbutyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



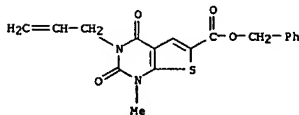
RN 448966-13-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(4-phenoxybutyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



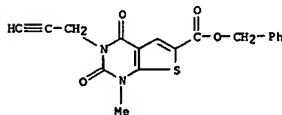
RN 448966-19-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-21-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propenyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

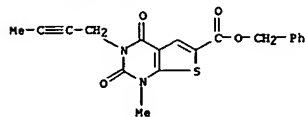


RN 448966-22-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-propynyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

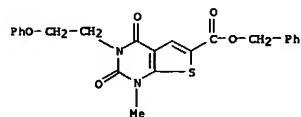


RN 448966-23-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(2-butynyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

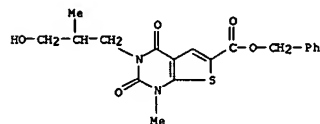
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-24-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(2-phenoxymethyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

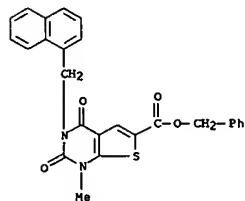


RN 448966-25-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3-(3-hydroxy-2-methylpropyl)-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

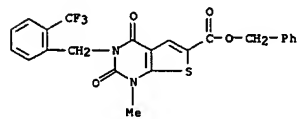


RN 448966-26-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-methylpropyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

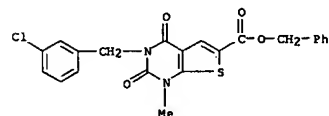
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-30-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(2-(trifluoromethyl)phenyl)methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

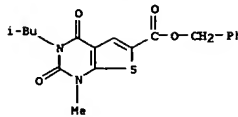


RN 448966-31-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

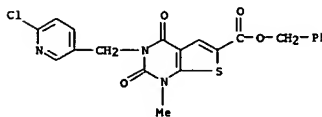


RN 448966-32-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[(phenylmethoxy)carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

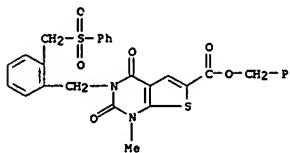
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-27-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[(6-chloro-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

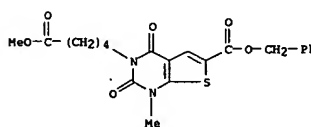


RN 448966-28-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-[[2-[(phenylsulfonyl)methyl]phenyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

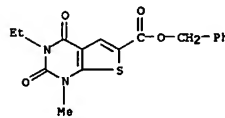


RN 448966-29-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(1-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

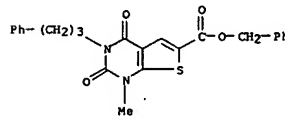
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



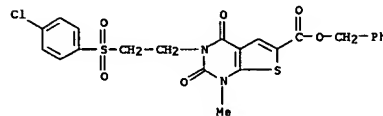
RN 448966-33-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-ethyl-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-34-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(3-phenylpropyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)

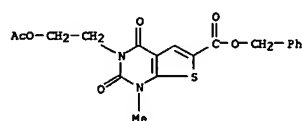


RN 448966-35-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

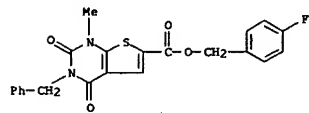


RN 448966-36-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-(acetyloxy)ethyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

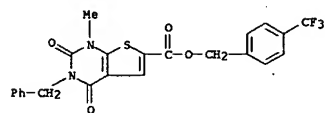
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-42-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-fluorophenyl)methyl ester (9CI) (CA INDEX NAME)

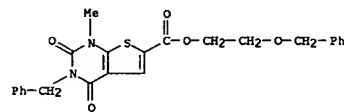


RN 448966-45-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(trifluoromethyl)phenyl]methyl ester (9CI) (CA INDEX NAME)

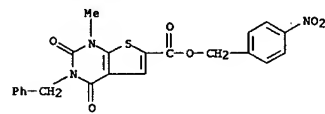


RN 448966-50-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)

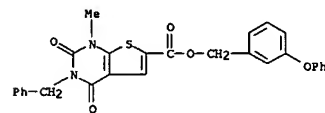
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



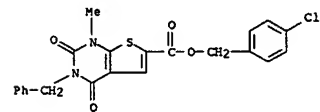
RN 448966-65-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 448966-68-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-phenoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

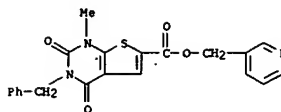


RN 448966-71-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

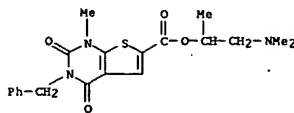


RN 448966-72-1 HCAPLUS

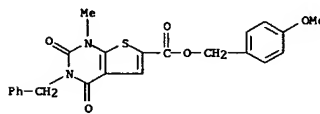
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-52-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(dimethylamino)-1-methylethyl ester (9CI) (CA INDEX NAME)

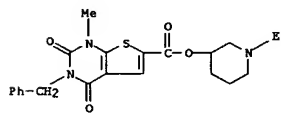


RN 448966-53-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (4-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

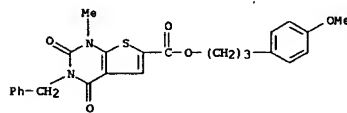


RN 448966-57-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

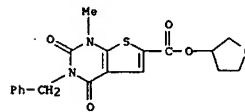
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1-ethyl-3-piperidinyl ester (9CI) (CA INDEX NAME)



RN 448966-75-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-(4-methoxyphenyl)propyl ester (9CI) (CA INDEX NAME)

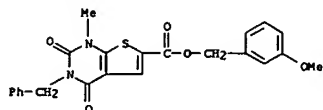


RN 448966-77-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, tetrahydro-3-furanyl ester (9CI) (CA INDEX NAME)

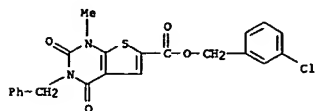


RN 448966-78-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

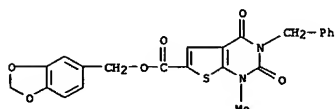
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-85-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

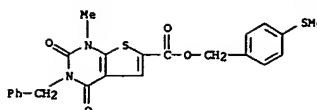


RN 448966-86-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 1,3-benzodioxol-5-ylmethyl ester (9CI) (CA INDEX NAME)

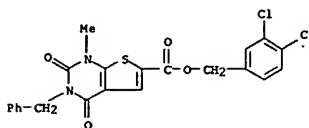


RN 448966-87-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, [4-(methylthio)phenyl)methyl ester (9CI) (CA INDEX NAME)

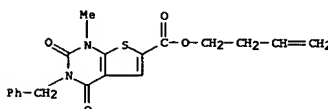
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448966-88-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, (3,4-dichlorophenyl)methyl ester (9CI) (CA INDEX NAME)

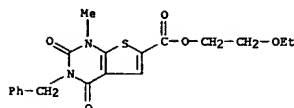


RN 448966-92-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-butenyl ester (9CI) (CA INDEX NAME)

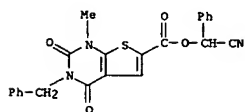


RN 448966-94-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 2-ethoxyethyl ester (9CI) (CA INDEX NAME)

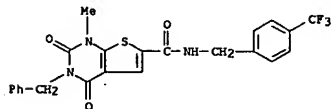
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



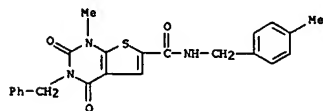
RN 448966-95-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, cyanophenylmethyl ester (9CI) (CA INDEX NAME)



RN 448966-96-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(4-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

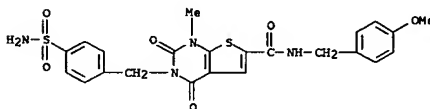


RN 448966-97-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(4-methylphenyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

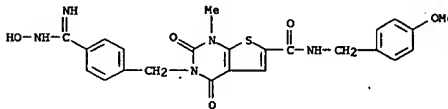


RN 448967-02-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(aminosulfonyl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI)

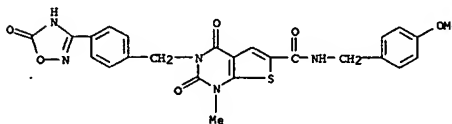
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



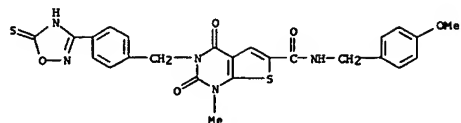
RN 448967-05-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-3-[[4-[(hydroxyamino)iminomethyl]phenyl)methyl]-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



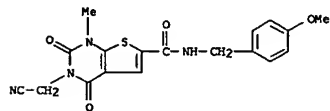
RN 448967-06-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



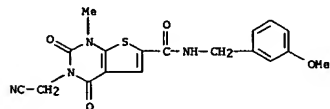
RN 448967-07-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[4-(2,5-dihydro-5-thioxo-1,2,4-oxadiazol-3-yl)phenyl)methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-08-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

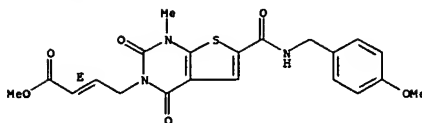


RN 448967-09-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyanomethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

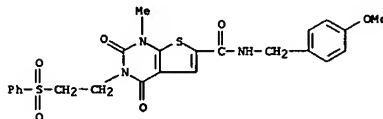


RN 448967-10-0 HCAPLUS
CN 2-Butenoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-, methyl ester, (ZE)- (9CI) (CA INDEX NAME)

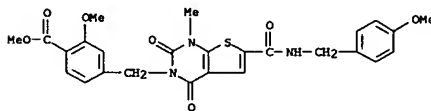
Double bond geometry as shown.



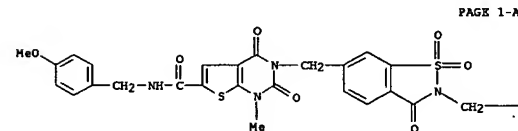
RN 448967-12-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylsulfonyl)ethyl]- (9CI) (CA INDEX NAME)



RN 448967-13-3 HCAPLUS
CN Benzoic acid, 4-[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]-methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)



RN 448967-14-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[2,3-dihydro-2-(methoxymethyl)-1,1-dioxido-3-oxo-1,2-benzisothiazol-6-yl]methyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

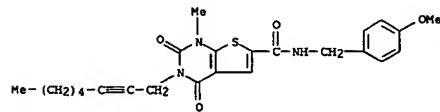


PAGE 1-A

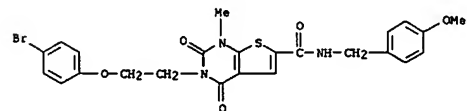
PAGE 1-B

—OMe

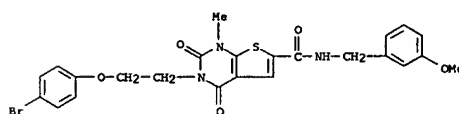
RN 448967-16-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-octynyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



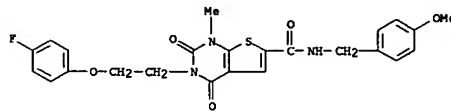
RN 448967-19-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



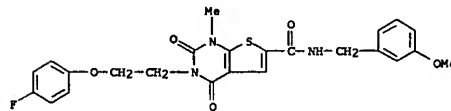
RN 448967-20-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-bromophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



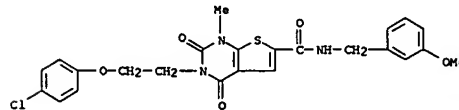
RN 448967-21-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-23-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-fluorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

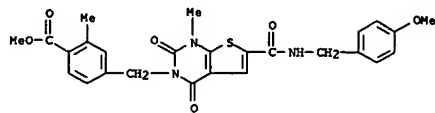


RN 448967-24-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-(4-chlorophenoxy)ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

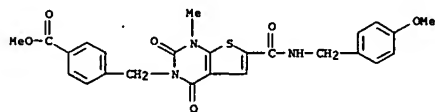


RN 448967-25-7 HCAPLUS

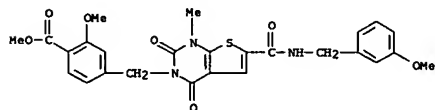
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)



RN 448967-26-8 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

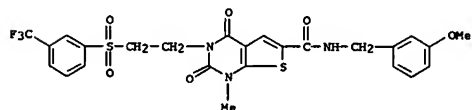


RN 448967-27-9 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methoxy-, methyl ester (9CI) (CA INDEX NAME)

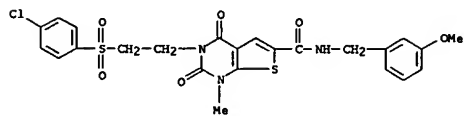


RN 448967-28-0 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)

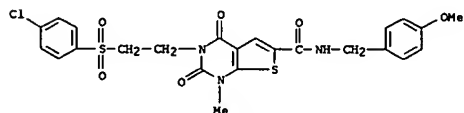
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



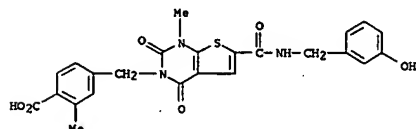
RN 448967-34-8 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



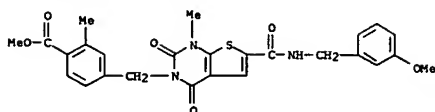
RN 448967-35-9 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)sulfonyl]ethyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



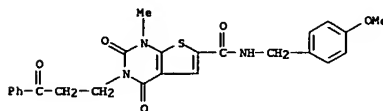
RN 448967-38-2 HCAPLUS
 CN Benzoic acid, 4-[[[1,4-dihydro-6-[[[(3-hydroxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-methyl-, methyl ester (9CI) (CA INDEX NAME)



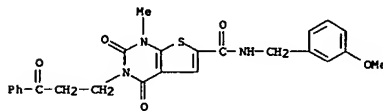
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-29-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



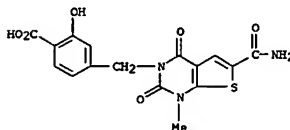
RN 448967-30-4 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-oxo-3-phenylpropyl)- (9CI) (CA INDEX NAME)



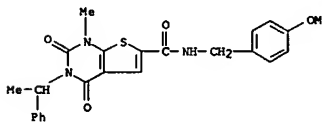
RN 448967-31-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-[(3-(trifluoromethyl)phenyl)sulfonyl]ethyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

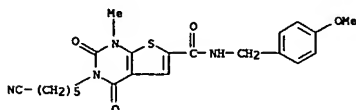
RN 448967-39-3 HCAPLUS
 CN Benzoic acid, 4-[[[6-(aminocarbonyl)-1,4-dihydro-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-2-hydroxy-, methyl ester (9CI) (CA INDEX NAME)



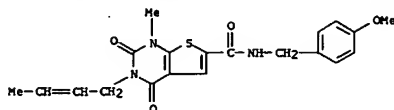
RN 448967-41-7 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)



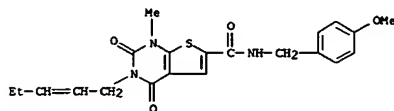
RN 448967-44-0 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(5-cyanopentyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



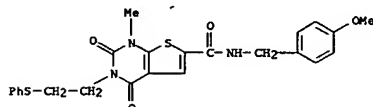
RN 448967-45-1 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



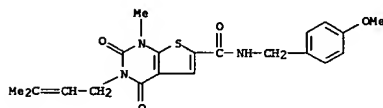
RN 448967-47-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



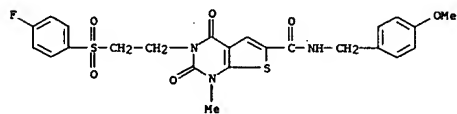
RN 448967-48-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-{2-(phenylthio)ethyl}- (9CI) (CA INDEX NAME)



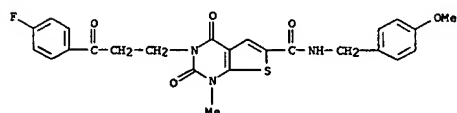
RN 448967-49-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



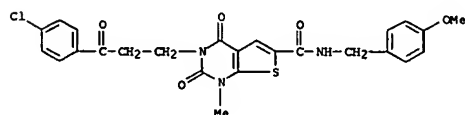
RN 448967-54-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-fluorophenyl)sulfonyl]ethyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



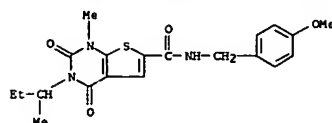
RN 448967-56-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-fluorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



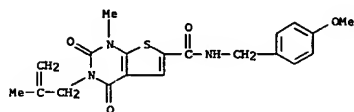
RN 448967-57-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[3-(4-chlorophenyl)-3-oxopropyl]-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



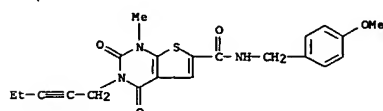
RN 448967-59-7 HCAPLUS



RN 448967-50-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

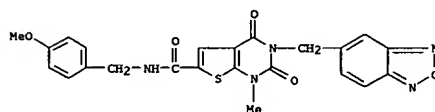


RN 448967-52-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)

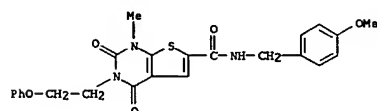


RN 448967-53-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-(3-methyl-2-butenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

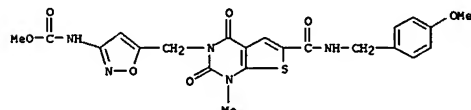
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



RN 448967-60-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)

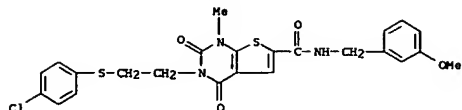


RN 448967-61-1 HCAPLUS
CN Carbamic acid, [5-[[[1,4-dihydro-6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl]methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)

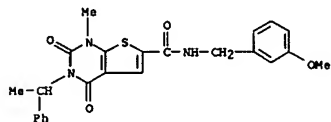


RN 448967-63-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[2-[(4-chlorophenyl)thio]ethyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

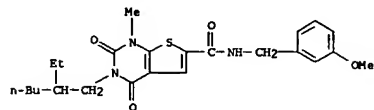
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-64-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(1-phenylethyl)- (9CI) (CA INDEX NAME)

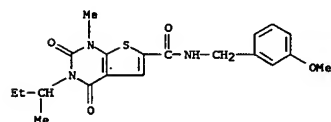


RN 448967-66-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-ethylhexyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

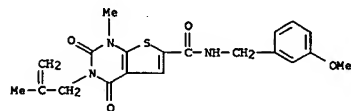


RN 448967-69-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2-butenyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)

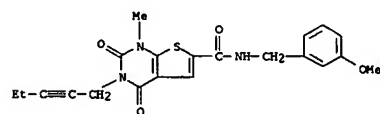
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



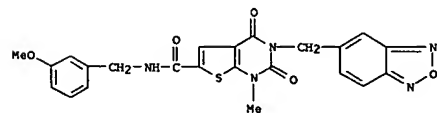
RN 448967-74-6 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(2-methyl-2-propenyl)-2,4-dioxo- (9CI) (CA INDEX NAME)



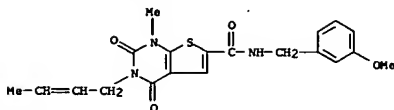
RN 448967-76-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentynyl)- (9CI) (CA INDEX NAME)



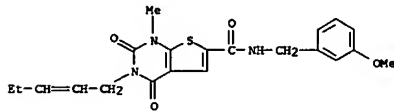
RN 448967-80-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(2,1,3-benzoxadiazol-5-ylmethyl)-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



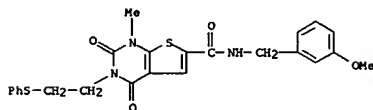
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448967-71-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-pentenyl)- (9CI) (CA INDEX NAME)



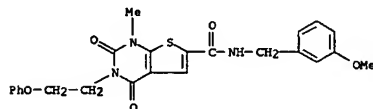
RN 448967-72-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[2-(phenylthio)ethyl]- (9CI) (CA INDEX NAME)



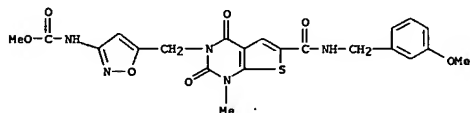
RN 448967-73-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-(1-methylpropyl)-2,4-dioxo- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

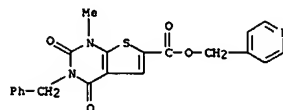
RN 448967-81-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



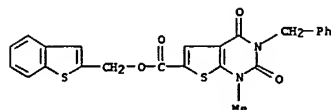
RN 448967-82-6 HCAPLUS
CN Carbamic acid, [5-[[[1,4-dihydro-6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-1-methyl-2,4-dioxothieno[2,3-d]pyrimidin-3(2H)-yl)methyl]-3-isoxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



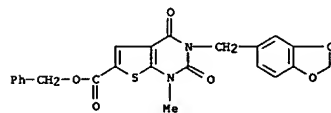
RN 448967-87-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



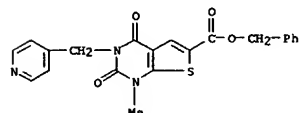
RN 448967-88-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, benzo[b]thien-2-ylmethyl ester (9CI) (CA INDEX NAME)



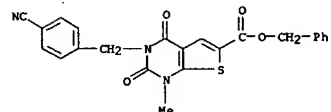
RN 448967-92-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((1,3-benzodioxol-5-yl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



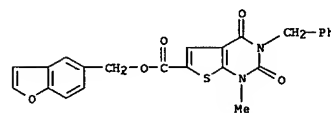
RN 448967-93-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-((4-pyridinyl)methyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



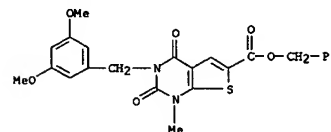
RN 448967-94-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((4-(1,1-dimethylethyl)phenyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



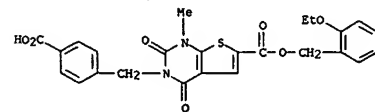
RN 448967-99-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-((4-cyanophenyl)methyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



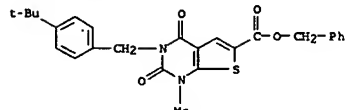
RN 448968-00-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((3,5-dimethoxyphenyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



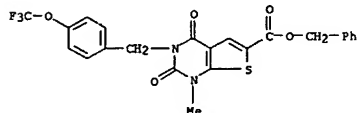
RN 448968-03-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((4-carboxyphenyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, 6-((2-ethoxyphenyl)methyl) ester (9CI) (CA INDEX NAME)



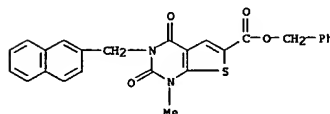
RN 448968-11-4 HCAPLUS



RN 448967-96-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-((4-(trifluoromethoxy)phenyl)methyl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



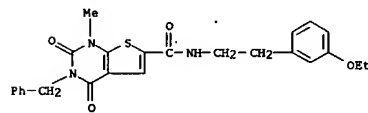
RN 448967-97-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-3-(2-naphthalenylmethyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)



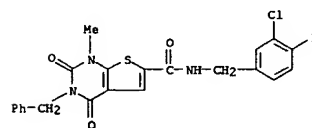
RN 448967-98-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-((4-cyanophenyl)methyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 448967-98-4 HCAPLUS

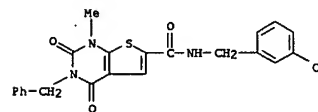
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[2-((3-ethoxyphenyl)ethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-12-5 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

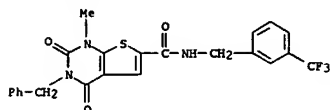


RN 448968-16-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

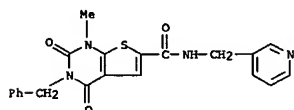


RN 448968-19-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[(3-(trifluoromethyl)phenyl)methyl]- (9CI) (CA INDEX NAME)

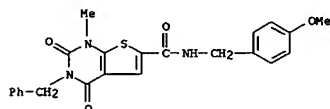
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



RN 448968-23-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)

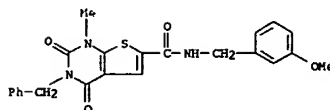


RN 448968-24-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

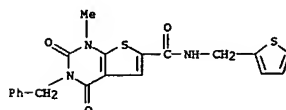


RN 448968-27-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

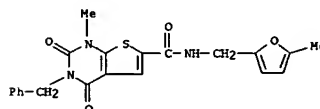
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



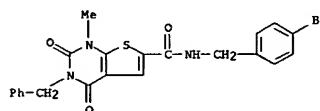
RN 448968-28-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-30-7 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-N-[(5-methyl-2-furanyl)methyl]-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

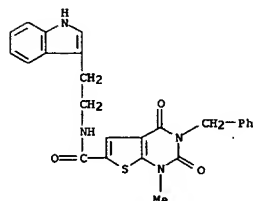


RN 448968-34-1 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-bromophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

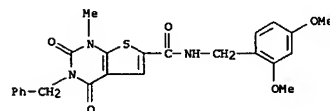


L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

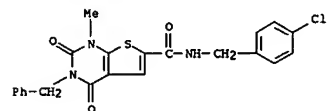
RN 448968-35-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[2-(1H-indol-3-yl)ethyl]-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-40-9 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(2,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

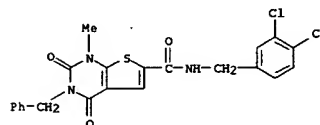


RN 448968-41-0 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-chlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

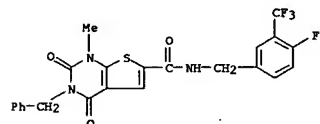


RN 448968-43-2 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(3,4-dichlorophenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)

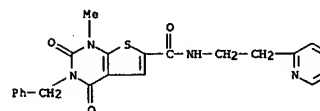
L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



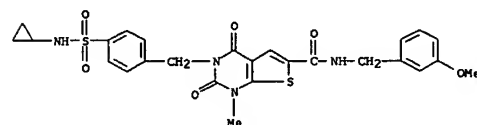
RN 448968-44-3 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, N-[(4-fluoro-3-(trifluoromethyl)phenyl)methyl]-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 448968-45-4 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-N-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



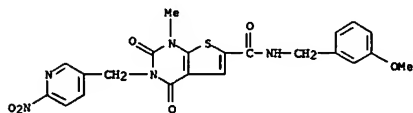
RN 448968-49-8 HCAPLUS
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[[[4-[(cyclopropylamino)sulfonyl]phenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

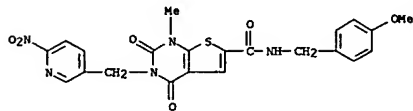
RN 448968-51-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



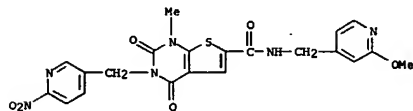
RN 448968-53-4 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



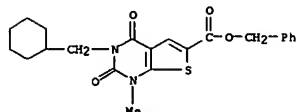
RN 448968-54-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-3-[(6-nitro-3-pyridinyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



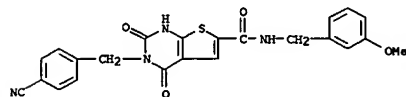
RN 448968-55-6 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-N-[(2-methoxy-4-pyridinyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



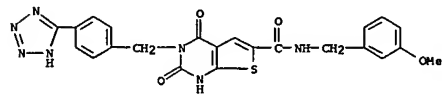
RN 451471-37-7 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(4-cyanophenyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-2,4-dioxo- (9CI) (CA INDEX NAME)



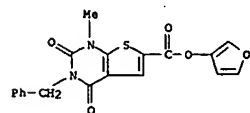
RN 451471-38-8 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-2,4-dioxo-3-[(4-(1H-tetrazol-5-yl)phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 451471-40-2 HCAPLUS

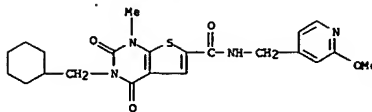
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-3-(phenylmethyl)-, 3-furanyl ester (9CI) (CA INDEX NAME)



RN 451471-41-3 HCAPLUS

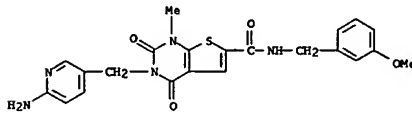
CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-[[[phenylmethyl)sulfonyl)methyl]- (9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)



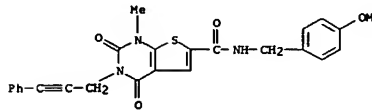
RN 448968-68-1 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 3-[(6-amino-3-pyridinyl)methyl]-1,2,3,4-tetrahydro-N-[(3-methoxyphenyl)methyl]-1-methyl-2,4-dioxo- (9CI) (CA INDEX NAME)



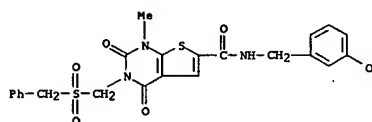
RN 448968-69-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxamide, 1,2,3,4-tetrahydro-N-[(4-methoxyphenyl)methyl]-1-methyl-2,4-dioxo-3-(3-phenyl-2-propynyl)- (9CI) (CA INDEX NAME)



RN 448970-24-9 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-(cyclohexylmethyl)-1,2,3,4-tetrahydro-1-methyl-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)

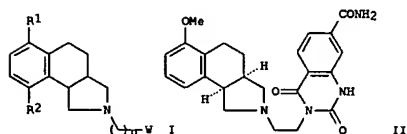


L4 ANSWER 6 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1998:542760 HCAPLUS
 DOCUMENT NUMBER: 129:161567
 TITLE: Preparation of bicyclic-substituted hexahydrobenz[e]isoindoles as $\alpha 1$ adrenergic antagonists
 INVENTOR(S): Meyer, Michael D.; Altenbach, Robert J.; Basha, Fatima Z.; Carroll, William A.; Drizin, Irene; Kerwin, James F., Jr.; Lebold, Suzanne A.; Lee, Edmund L.; Pratt, John K.; Sippy, Kevin B.; Tietje, Karin R.; Yamamoto, Diane M.
 PATENT ASSIGNEE(S): Abbott Laboratories, USA
 SOURCE: U.S., 42 pp., Cont.-in-part of U. S. 5,521,181.
 CODEN: USOXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

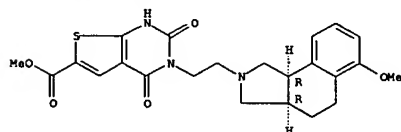
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5792767	A	19980811	US 1995-465476	19950605
US 5521181	A	19960528	US 1995-379823	19950127
CA 2210966	AA	19960801	CA 1996-2210966	19960111
WO 9622991	A1	19960801	WO 1996-US178	19960111
V: AU, CA, JP, KR, MX				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9647473	A1	19960814	AU 1996-47473	19960111
AU 694611	B2	19980723		
EP 805812	A1	19971112	EP 1996-903364	19960111
EP 805812	B1	20010613		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
JP 11501616	T2	19990209	JP 1996-522872	19960111
ES 2159721	T3	20011016	ES 1996-903364	19960111
PT 805812	T	20011130	PT 1996-903364	19960111
GR 3036560	T3	20011231	GR 2001-401414	20010906
PRIORITY APPLN. INFO.:				
			US 1995-379823	A2 19950127
			US 1995-465476	A 19950605
			WO 1996-US178	W 19960111

OTHER SOURCE(S): MARPAT 129:161567
 G1



II

L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

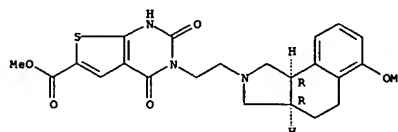


REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN (Continued)

AB The invention relates to compds. I [R1, R2 = H, alkyl, alkoxy, OH, halo, CO2H, and alkoxycarbonyl; n = 2-6; ω = certain 5,6-carbo- or 5,6-heterocycle-fused 2,4(1H,3H)-pyrimidinone or 4(3H)-pyrimidinone groups, bound at the pyrimidine 3-position] and their pharmaceutically acceptable salts. The compds. are $\alpha 1$ -adrenergic antagonists, and are useful in the treatment of benign prostatic hyperplasia (BPH). Also disclosed are $\alpha 1$ -antagonist compns., and a method for antagonizing $\alpha 1$ receptors and treating BPH, optionally including use of a 5 α -reductase inhibitor such as finasteride. For instance, Me 2-amino-4-carbamylbenzoate was treated with triphosgene to give an isocyanate, which was cyclized with (3aR,9bR)-2-(2-aminoethyl)-6-methoxy-2,3,3a,4,5,9b-hexahydro-1H-benz[e]isoindole to give title compound II, isolated as the HCl salt. The latter bound strongly (0.058 nM) to bovine $\alpha 1A$ adrenoceptors in vitro.
 IT 181433-85-2P 181656-81-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of bicyclic substituted hexahydrobenz[e]isoindoles as $\alpha 1$ -adrenergic antagonists)
 RN 181433-85-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● HCl

RN 181656-81-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

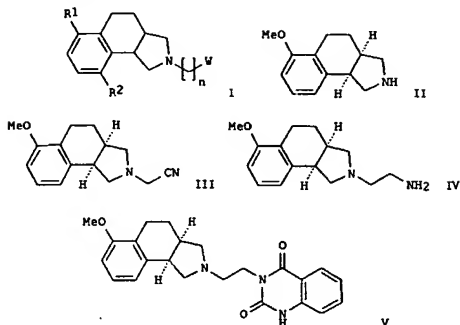
L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:580284 HCAPLUS
 DOCUMENT NUMBER: 125:247845
 TITLE: Preparation of heterocycl-substituted benz[e]isoindoles as $\alpha 1$ adrenergic antagonists
 INVENTOR(S): Meyer, Michael D.; Altenbach, Robert J.; Basha, Fatima Z.; Carroll, William A.; Drizin, Irene; Kerwin, James F., Jr.; Lebold, Suzanne A.; Lee, Edmund L.; Pratt, John K.; et al.
 PATENT ASSIGNEE(S): Abbott Laboratories, USA
 SOURCE: PCT Int. Appl., 123 pp.
 CODEN: PIXMD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9622991	A1	19960801	WO 1996-US178	19960111
V: AU, CA, JP, KR, MX				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5521181	A	19960528	US 1995-379823	19950127
US 5792767	A	19980811	US 1995-465476	19950605
AU 9647473	A1	19960814	AU 1996-47473	19960111
AU 694611	B2	19980723		
EP 805812	A1	19971112	EP 1996-903364	19960111
EP 805812	B1	20010613		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
JP 11501616	T2	19990209	JP 1996-522872	19960111
GR 3036560	T3	20011231	GR 2001-401414	20010906
PRIORITY APPLN. INFO.:				
			US 1995-379823	A 19950127
			US 1995-465476	A 19950605
			WO 1996-US178	W 19960111

OTHER SOURCE(S): MARPAT 125:247845
 G1

L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



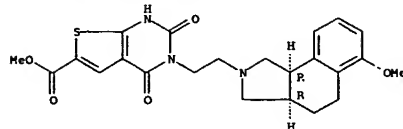
AB The title compds. [I; R1, R2 = H, C1-6 alkyl, OH, etc.; W = (substituted) quinazolinyl, thieno[3,2-d]pyrimidinyl, thieno[2,3-d]pyrimidinyl, etc.; n = 2-6], useful in the treatment of benign prostatic hyperplasia (BPH), were prepared. Thus, reaction of benz[e]isoindole II with ClCH₂CN in the presence of EtN(i-Pr)₂ in MeCN followed by treatment of the intermediate III with LiAlH₄/THF and reaction of amine IV with 2-(EtOCO)C₆H₄NO in PhMe afforded the desired product cis-V.HCl which showed pK₂ of 9.49 for inhibition of phenylephrine (PE)-induced contraction of rat vas.

IT 181433-85-2P 181656-81-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of heterocyclic-substituted benz[e]isoindoles as α1 adrenergic antagonists)

RN 181433-85-2 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

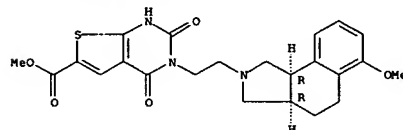
L4 ANSWER 8 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



● HCl

RN 181656-81-5 HCAPLUS
 CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 3-[2-[(3aR,9bR)-1,3,3a,4,5,9b-hexahydro-6-methoxy-2H-benz[e]isoindol-2-yl]ethyl]-1,2,3,4-tetrahydro-2,4-dioxo-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 9 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 1990:514925 HCAPLUS

DOCUMENT NUMBER: 113:114925

TITLE: Pyrimidines. 65. Synthesis of 6-substituted thieno[2,3-d]pyrimidine-2,4-(1H,3H)-diones
 AUTHOR(S): Hirota, Kosaku; Shirahashi, Mitsuomi; Senda, Shigeo; Yogo, Motoi
 CORPORATE SOURCE: Gifu Pharm. Univ., Gifu, 502, Japan
 SOURCE: Journal of Heterocyclic Chemistry (1990), 27(3), 717-21

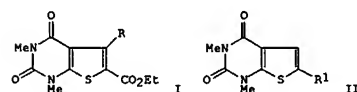
CODEN: JHCTAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 113:114925

GI

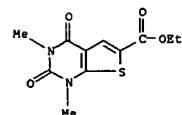


AB Thieno[2,3-d]pyrimidine-2,4-(1H,3H)-dione derivs. were synthesized. 6-Ethoxycarbonyl derivs. I (R = H, NH₂) were prepared by treatment of 6-chloro-5-formyluracil and 6-chloro-5-cyanouracil with Et 2-mercaptoacetate in the presence of a base. Electrophilic substitution reactions (Vilsmeier-Haack reaction, bromination, and nitration) of thieno[2,3-d]pyrimidine II (R1 = H), prepared by condensation of 6-mercaptouracil with chloroacetaldehyde, afforded 6-formyl-, 6-bromo-, and 6-nitrothieno[2,3-d]pyrimidines II (R1 = CHO, Br, NO₂), resp.

IT 129177-35-1P 129177-36-2P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and biol. activity of)

RN 129177-35-1 HCAPLUS

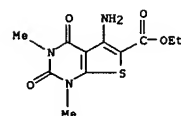
CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 129177-36-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 5-amino-1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)

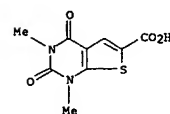
L4 ANSWER 9 OF 10 HCAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



IT 129177-39-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation, decarboxylation, and biol. activity of)

RN 129177-39-5 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-, ethyl ester (9CI) (CA INDEX NAME)



14 ANSWER 10 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1974:463420 HCAPLUS

DOCUMENT NUMBER: 81:63420

TITLE: Synthesis of thiophenes. III. Further variations in the substitution pattern

AUTHOR(S): Rajappa, S.; Advani, B. G.

CORPORATE SOURCE: Ciba Res. Cent., Bombay, India

SOURCE: Indian Journal of Chemistry (1974), 12(1), 1-3

CODEN: IJOCAP; ISSN: 0019-5103

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

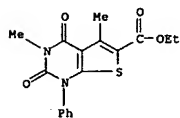
AB The thiophene synthesis from enamines and iso-thiocyanates followed by α -haloketones was further extended. The scope of the reaction was explored in regard to variations in the enamine and active methylene components. Thus, $\text{MeCH}=\text{C}(\text{NH}_2)\text{CO}_2\text{Et}$ was treated with 2,3-Me₂C₆H₃NCS followed by $\text{MeCOCHClCO}_2\text{Et}$ to give the thiophene 1.

IT 53002-53-29

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 53002-53-2 HCAPLUS

CN Thieno[2,3-d]pyrimidine-6-carboxylic acid, 1,2,3,4-tetrahydro-3,5-dimethyl-2,4-dioxo-1-phenyl-, ethyl ester (9CI) (CA INDEX NAME)



10/ 075,073

=> d his

(FILE 'HOME' ENTERED AT 15:10:23 ON 11 OCT 2005)

FILE 'REGISTRY' ENTERED AT 15:10:35 ON 11 OCT 2005

L1 STRUCTURE UPLOADED

L2 33 S L1 SAMPLE

L3 614 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 15:11:27 ON 11 OCT 2005

L4 10 S L3